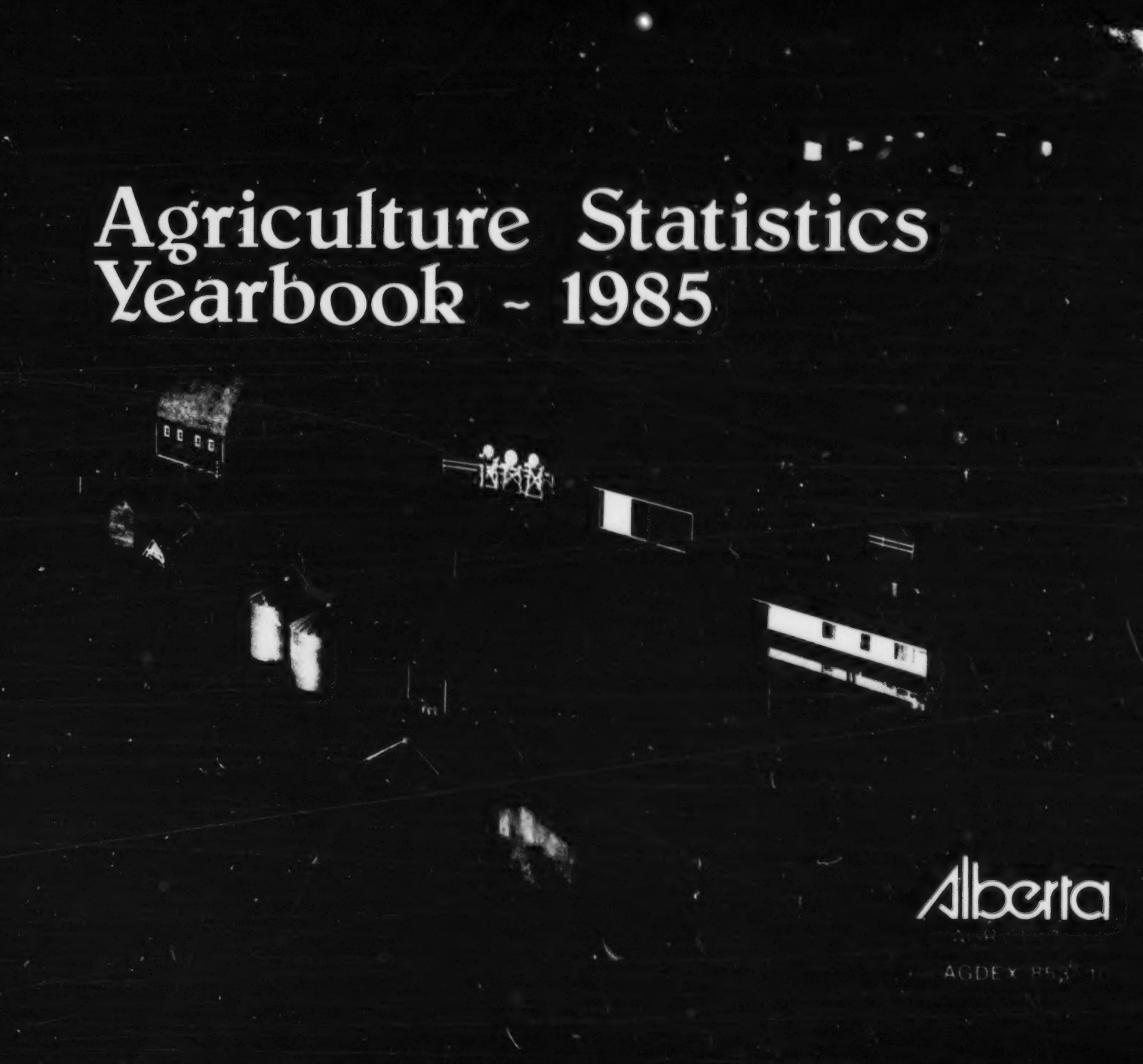
Agriculture Statistics Yearbook - 1985



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Our appreciation is also extended to Victor and Helen Szott of Daysland, Alberta for allowing us to feature their excellent farmstead.

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PREFACE

The Agriculture Statistics Yearbook for Alberta provides 1985 statistics where available, with the most current statistics otherwise, thereby serving as a reference to those interested in agriculture in Alberta. Although several graphs and short tables date back a few years, long term data and tables for years prior to 1984 may be obtained from the Statistics Branch. In addition, we remind users that the data in this publication is subject to revision.

Statistics Branch publishes and revises much of the data in this publication throughout the year. This data is released on statistics fact sheets and this format may be more appropriate for those individuals wishing only selected pages of this publication. If this is the type of information you require please contact us at any time during the year.

Data was derived from several sources with major contributions made by the Agriculture/Natural Resources Division, Statistics Canada in cooperation with Alberta Agriculture. We also gratefully acknowledge the cooperation of Agriculture Canada and contributions of other federal and provincial departments mentioned within Sources and Methods located at the back of this publication.

Special appreciation is extended to all the agricultural producers and processors that responded to surveys or supplied other information to either Statistics Canada or Alberta Agriculture.

Evaluation of this publication and suggestions for improvements will be greatly appreciated and should be forwarded to Statistics Branch, Alberta Agriculture, Edmonton.

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1985 IN REVIEW

FARM CASH RECEIPTS Total Farm Cash Receipts to Alberta farmers in 1985 were estimated at $3,866 million, down 2.5 per cent from 1984. Total Crop Receipts declined 5.7 per cent to $1,983 million while total Livestock Receipts increased just over one per cent to $1,880 million. Higher Western Grain Stabilization (W.G.S.) payments, Crop Insurance payments and other Federal and Provincial program payments helped to cushion the loss from a drought reduced, grasshopper ravaged 1985 crop.

Livestock Drought Assistance payments and Red Meat Interim Insurance program payments helped to increase cattle receipts offsetting the declines in hog and poultry receipts.

Wheat Wheat receipts were estimated to have declined 30.3 per cent from $1,003 million in 1984 to $699 million in 1985. The increase in wheat acreage seeded in 1985 was nullified by severe drought which reduced 1985 production an estimated 4.2 per cent from an already reduced 1984 production. There were also significant losses in crop quality in 1985 resulting from wet weather during the harvest period.

The impact of reduced supplies in 1984 followed by record deliveries August through December 1984 was evidenced in the January through July 1985 deliveries. During this period, wheat deliveries were down 46 per cent from the comparable period in 1984. Stocks on farms as of August 1, 1985 were at a record low. Deliveries for the August to December period in 1985 declined 15 per cent from 1984. Total 1985 deliveries declined 30 per cent.

Also contributing to the decline in wheat receipts were lower 1985/86 initial payments and a drastic decline in deliverable quantities of #1 CWRS. However, higher final payments in 1985 issued in January on 1983/84 deliveries prevented a further slide in wheat receipts. Farmers received $136.2 million in C.W.B. final payments in 1985 as compared to $98.8 million in 1984.

Barley Barley Receipts for 1985 declined 10.3 per cent from $301 million in 1984 to $270 million in 1985. The decline resulted primarily from reduced deliveries in 1985. The drought affected 1984 crop reduced barley supplies available for delivery in 1985. January through July 1985 deliveries were down 28 per cent from the comparable period in 1984. With a 30 per cent reduction in barley carryover going into the 1895/86 crop year and a further reduction in 1985 production, total deliveries for the year were down 34 per cent.

Higher final payments in 1985 prevented a further reduction in barley receipts. Farmers received $70 million in C.W.B. final payments in 1985 as compared to $11.2 million in 1984.

Canola Canola Receipts declined 14.8 per cent from $400 million in 1984 to $341 million in 1985. Lower prices were responsible for the decline in receipts. Due to tight 1983/84 world oilseed and oil supplies, Alberta canola prices January to July 1984 average $442/tonne. However, an increase in 1984/85 supplies pressured prices down. Alberta canola cash prices January to July 1985 averaged $350/tonne, 21 per cent below the same period in 1984. Canola prices for the calendar year 1985 averaged $327/tonne as compared to $405/tonne in 1984.

Crop Insurance Payments made by the Alberta Hail and Crop Insurance Corporation surpassed the 1984 record payout. Crop and Hail Insurance payments were $249 million for the calendar year 1985, up 26

per cent from $197 million in 1984. The increase in crop insurance payments is attributed to drought in the Province, early snow cover in Northern Regions and an increase in the number of farmers participating in crop insurance.

Western Grain Stabilization The Western Grain Stabilization (W.G.S.) program set up in 1976 to stabilize grain farmers' income is a joint producer-federal government program. Payments to producers are triggered if net cash flow in a particular year is below the preceding five year average. Western Canadian grain farmers received $227 million in payments in 1984, of which Alberta's share was estimated to be $59.4 million. Total payments to Western Canadian farmers in 1985 was $522 million, of which Alberta farmers received $138.3 million.

Cattle and Calves Alberta Farm Cash Receipts from Cattle and Calves in 1985 were estimated at $1,211 million, up 2.7 per cent from $1,179 million in 1984. Total cattle slaughter increased by one per cent over 1984. Increased cow slaughter in the first three quarters of 1984 was somewhat offset by reduced steer slaughter during the same period. Total cattle slaughter declined in the fourth quarter but total output for the year increased by 13 per cent over 1984 due to heavier carcass weights. Total out-of-province shipments remained unchanged. However, live cattle exports to the U.S. increased 13.2 per cent.

The increase in 1985 cattle receipts was primarily due to Government Programs. Ample beef supplies, weak demand and competitive alternate meats pressured slaughter steer and heifer prices down in the second and third quarters of 1985. Steers 1,000 pounds and over averaged $6.42 per hundred weight or 8.5 per cent lower in the third quarter of 1985 as compared to 1984. Third quarter cow prices were also down 2.5 per cent. This lead to the establishment of the Provincial Red Meat Interim Insurance Program as a temporary measure while negotiations were proceeding on the National Tripartite Red Meat Stabilization Plan. Under the provincial program, cattle producers are estimated to have received $11.1 million in 1985. Payments under the joint Federal-Provincial Livestock Drought Assistance Program also raised cattle receipts. To the end of December, cattle producers received $35.1 million, increasing receipts 3.0 per cent.

Hogs Alberta Hog Receipts declined 2.3 per cent from $259 million in 1984 to $253 million in 1985. The decline was primarily due to the depressed prices in the second and third quarter of 1985. Second quarter prices at $60.08 per hundred weight were $9.10 lower than in 1984 while third quarter prices were lower by $9.51 per hundred weight. While domestic hog slaughter increased by 13 per cent over 1984, live hog exports to the U.S. fell by 32 per cent. The decline in hog exports was accounted for by increased domestic kill, a seasonal decline in output and U.S. countervailing duties. Increased domestic slaughter resulted in a significant increase in provincial pork exports over 1984. Offsetting the decline in prices were payments made under the Red Meat Interim Insurance Program. Hog producers are estimated to have received $5 million under this program in 1985.

Dairy Milk and Cream Receipts increased 0.8 per cent from $246 million in 1984 to $248 million in 1985. The increase was primarily due to an increase in prices. Fluid milk production declined 2.3 per cent while industrial milk production declined 7 per cent from 1984. Class 1 utilization for table milk increased 0.6 per cent from 1984. Since January, producers have received two price increases for Class 1 milk. Prices per hectolitre of class 1 milk standardized at 3.6 kilograms butterfat rose 4 per

cent from $49.11/hl to $51.07/hl. Industrial milk prices rose 2.7 per cent from $37.85/hl to $38.88/hl. Dairy producers received $18.6 million in Dairy Supplementary Payments in 1985.

OPERATING EXPENSES Total Operating Expenses for 1985 were estimated to have declined 1.2 per cent to $2,666 million from $2,698 million in 1984. Machinery expenses, the largest expense category increased 2.2 per cent. The largest per cent increases were in fertilizer expenses, electricity and telephone, miscellaneous and wages to farm labour. These increased 6.3, 3.3, 3.0 and 2.6 per cent respectively. The largest declines were in other livestock expenses, feed and interest payments. These declined 15.3, 12.6 and 5.4 per cent respectively.

Machinery Expenses Total Machinery Expenses including machinery repairs and fuel expenses increased $12 million to $557 million in 1985. Increases in both machinery repairs, as farmers defer new machinery purchases, and prices for mechanical labour and parts raised repair expenses an estimated $5 million to $259 million. Fuel expenses increased 2.4 per cent but total fuel purchases declined an estimated 1.6 per cent. Purple gas purchases for the year were down 4.5 per cent and diesel purchases were up 1.5 per cent. Prices for purple gas and diesel increased 11.2 and 9.2 per cent respectively, in 1985. Total fuel expenses for 1985 including lubricants are estimated at $298 million, up $7 million from $291 million in 1984.

Fertilizer Expenses Despite declining farm incomes, fertilizer sales in Alberta have been increasing since 1981. Fertilizer sales in 1984/85 were 6 per cent higher than sales in 1983/84. Fertilizer sales from January to December 1985 were 13.5 per cent higher than the comparable period in 1984. The 3 per cent increase in seeded acreage in 1985 raised fertilizer use in the province. Total fertilizer expenses in 1985 increased 6.3 per cent from $336 million in 1984 to $357 million in 1985. The Alberta Farm Fertilizer Price Protection Plan reduced fertilizer expenses by $16.5 million in 1985.

Feed Expenses Feed expenses for 1985 were estimated to have declined 12.6 per cent from $261 million in 1984 to $228 million in 1986. The decline was due to a reduction in livestock numbers, a reduction in the ratio of commercial feed purchases to total feed used, a reduction in the price of supplements and the Alberta Feed Grain Market Adjustment Program. According to AIMS (Alberta Input Monitoring System) No. 1 feed barley prices averaged 5 per cent higher than in 1984, but prices for calf starter, dairy, hog and poultry grower supplements averaged 0.3, 2.0, 10.1 and 19.2 per cent lower, respectively. The volume of feed purchased through commercial channels was also estimated to have declined due to a reduction in hog numbers. Payments under Alberta Feed Grain Market Adjustment Program reduced feed expenses in 1985 by an estimated $12.3 million.

Interest Expenses Interest expenses in 1985 were estimated at $418 million, down 5.4 per cent from $442 million in 1984. For 1985, the prime rate averaged 10.58 per cent as compared to 12.06 per cent in 1984. Both provincial and federal government farm lending agencies reduced their lending rates in response to the declining prime rate and introduced new programs to aid farmers through financial difficulties. Alberta farm debt was estimated to have increased 4 per cent to $5.3 billion. While total debt since 1981 has increased at a decreasing rate, an increasing proportion of the total debt is long term debt, with many farmers being forced to restructure their debt to the longer term.

Other Livestock Expenses Other livestock expenses during 1985 were estimated at $122 million, down 15.3 per cent from $144 million in 1984. Included in this category are feeder cattle, weaner pigs, breed association fees, artificial insemination (A.I.) fees and veterinary expenses. Saskatchewan feeder cattle shipments to Alberta was the principal factor contributing to the decline in this category. Shipments from Saskatchewan to Alberta declined 25 per cent in 1985. Prices for feeder cattle rose less than 1 per cent in 1985 while prices for feeder pigs 75 pounds and under declined 4 per cent. A.I. and veterinary expenses declined slightly due to lower price of services.

Total Operating Expenses and Depreciation charges were estimated at $3,315 million, down $44 million from 1984. Depreciation Charges on machinery and buildings declined slightly as depreciation on existing assets decreased more than the added depreciation on new machinery purchases and building construction.

Farm Net Cash Income declined in 1985. The marginal decline in Cash Operating Expenses did not offset the larger decline in cash receipts resulting in Net Cash Income declining 5.2 per cent to $1,200 million in 1985. Additions to grain inventories combined with substantial Federal and Provincial program payments boosted Net Farm Income to an estimated $403 million, up 41 per cent over 1984.

ASSISTANCE PROGRAMS The Alberta Government continued to provide agricultural assistance programs where needed. The scope of programs offered in 1985 was broad, providing financial assistance for agricultural research, debt refinancing, new loans, drought assistance to stabilize incomes, reducing farm cash operating expenses and expansion of agriculture processing and market development.

Under the Farming for the Future Research Program implemented in 1979, 104 projects were funded at a cost of $4.8 million in 1985-86. To aid in the process of technology transfer, $316,000 was disbursed for 104 on-farm testing and demonstration programs in 1985.

In response to drought, grasshopper infestation and declining commodity prices, several new programs were introduced. Under the Canada/Alberta Livestock Drought Assistance Program, $16.9 million was paid to livestock producers in 1985. The Supplementary Provincial Livestock Assistance Program is expected to pay out approximately $60 million in 1986.

The Feed Grain Market Adjustment Program was implemented in order to offset distortions in the Alberta feed grain market caused by the payment of the crow benefit directly to the railways. $12.3 million was paid out under the program in 1985, with continued payments of $80 million expected in 1986.

The delay in implementation of the National Tripartite Red Meat Stabilization Program prompted the provincial government to set up the Red Meat Interim Insurance Program which paid out $11.1 million to cattle, hog , sheep and lamb producers in the province in 1985.

Continued assistance was offered with input expense reduction in 1985. $16.5 million was paid out to fertilizer users under the Farm Fertilizer Price Protection Plan. The Alberta Farm Fuel Distribution Allowance reduced fuel expenses by $60 million in 1985, and will provide cash rebates of about $50 million in 1986 due to a doubling of the fuel rebate to 14¢/litre, effective January 1, 1985 to March 31, 1987.

In sum, existing and new provincial programs in 1985 resulted in net payments to producers of approximately $250 million, with the majority of programs continuing into 1986.

Table 1
PRODUCTION AND GROSS FARM VALUE OF AGRICULTURAL PRODUCTS

	Production		Value Per Unit		Total Value	
	1984	1985	1984	1985[p]	1984	1985[p]
	- tonnes -		- dollars -		- dollars -	
Field Crops:						
Wheat	4 858 000	4 654 000	163.15	132.65	792,583,000	617,353,000
Oats for grain	987 000	972 000	103.75	92.70	102,401,000	90,104,000
Barley for grain	4 638 000	4 572 000	124.45	102.40	577,199,000	468,173,000
Rye	137 200	124 500	98.00	89.75	13,446,000	11,174,000
Mixed grains	133 000	143 000	116.60	98.45	15,508,000	14,078,000
Flaxseed	30 500	27 900	311.80	243.70	9,510,000	6,799,000
Canola/Rapeseed	1 338 100	1 202 000	351.85	281.75	470,810,000	338,664,000
Mustard seed	17 200	13 600	341.70	341.70	5,877,000	4,647,000
Potatoes	212 000	208 600	121.30	104.75	25,716,000	21,851,000
Sugar beets	514 000	0	31.49	0	16,186,000	0
Tame hay	6 350 200	4 626 600	94.80	102.90	601,999,000	476,077,000
Other Field Crops					94,153,000	103,947,000
Total Field Crops					2,725,388,000	2,152,867,000
Livestock and Livestock Products:						
Cattle and Calves					983,311,000	998,304,000
Hogs					273,332,000	262,819,000
Sheep and Lambs					6,478,000	7,175,000
Total Livestock					1,263,121,000	1,268,298,000
Dairy					245,976,000	248,004,000
Poultry and Eggs					132,190,000	126,919,000
Honey					13,714,000	10,674,000
Other Livestock and Products					2,004,000	1,902,000
Total Livestock and Products					1,657,005,000	1,655,797,000

[p] preliminary

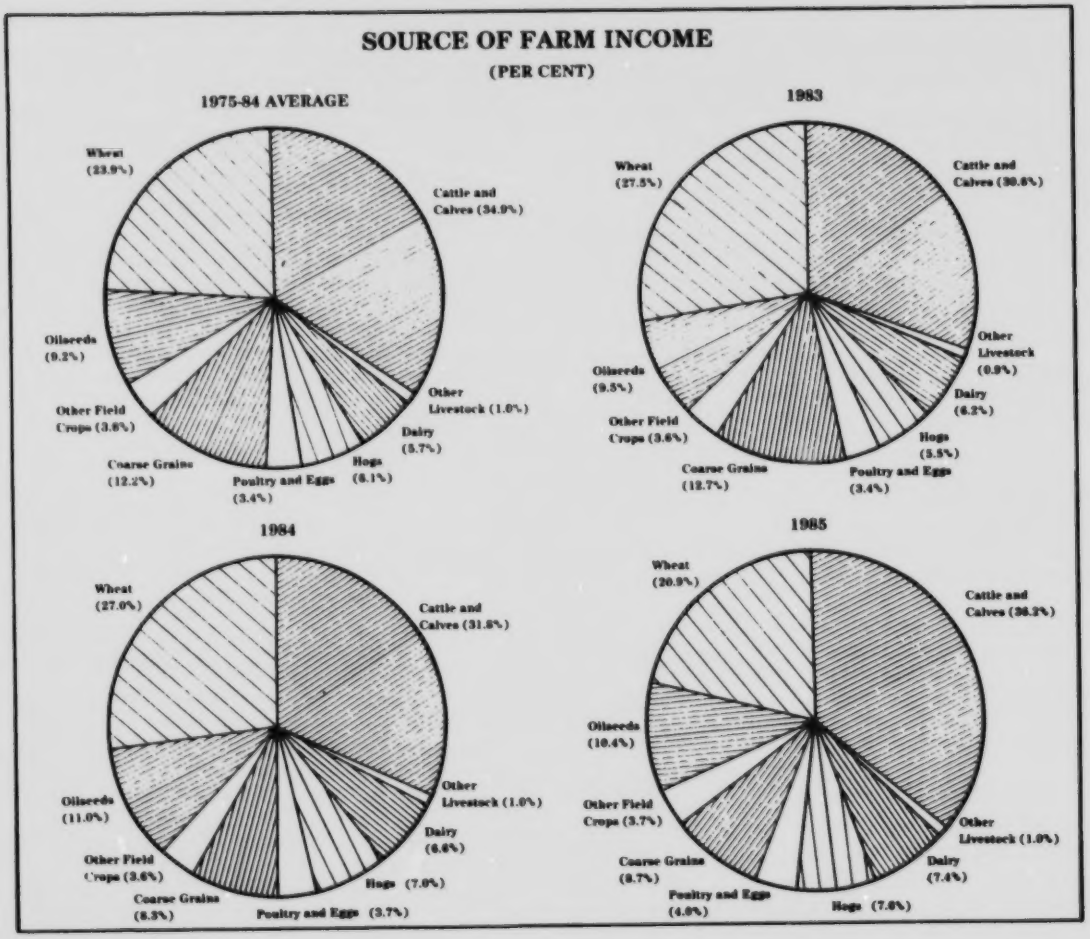

SOURCE OF FARM INCOME
(PER CENT)
1975-84 AVERAGE
Wheat (23.9%)
Cattle and Calves (34.9%)
Oilseeds (9.2%)
Other Livestock (1.0%)
Other Field Crops (3.6%)
Dairy (5.7%)
Coarse Grains (12.2%)
Hogs (5.1%)
Poultry and Eggs (3.4%)
1983
Wheat (27.5%)
Cattle and Calves (30.6%)
Other Livestock (0.9%)
Oilseeds (9.5%)
Dairy (6.2%)
Other Field Crops (3.6%)
Hogs (5.5%)
Coarse Grains (12.7%)
Poultry and Eggs (3.4%)
1984
Wheat (27.0%)
Cattle and Calves (31.5%)
Other Livestock (1.0%)
Oilseeds (11.0%)
Dairy (6.6%)
Other Field Crops (3.6%)
Hogs (7.0%)
Coarse Grains (8.3%)
Poultry and Eggs (3.7%)
1985
Wheat (20.9%)
Cattle and Calves (36.2%)
Oilseeds (10.4%)
Other Field Crops (3.7%)
Other Livestock (1.0%)
Coarse Grains (8.7%)
Dairy (7.4%)
Poultry and Eggs (4.0%)
Hogs (7.6%)

Table 2
CASH RECEIPTS FROM THE SALE OF FARM PRODUCTS

	1984		1985[P]	
	$'000	% of Total	$'000	% of Total
Wheat	1,003,000	25.3	699,000	18.1
Oats	25,000	0.6	17,000	0.4
Barley	303,000	7.6	270,000	7.0
Western Grain Stabilization	59,000	1.5	138,000	3.6
Crop Insurance Payments, etc.	197,000	5.0	281,000	7.3
C.W.B. Net Cash Advance & Deferments	-38,000	-1.0	102,000	2.6
Rye	14,000	0.4	5,000	0.1
Flaxseed	7,000	0.2	7,000	0.2
Canola/Rapeseed	400,000	10.1	341,000	8.8
Sugar Beets	23,000	0.6	3,000	0.1
Potatoes	27,000	0.7	28,000	0.7
Vegetables	23,000	0.6	25,000	0.6
Floriculture and Nursery	25,000	0.6	26,000	0.7
Other Crops	35,000	0.9	41,000	1.1
Total Crops	2,103,000	53.1	1,983,000	51.3
Cattle and Calves	1,179,000	29.7	1,211,000	31.3
Hogs	259,000	6.5	253,000	6.5
Sheep and Lambs	7,000	0.2	7,000	0.2
Milk and Cream	246,000	6.2	248,000	6.4
Poultry and Eggs	138,000	3.5	135,000	3.5
Other Livestock	29,000	0.7	26,000	0.7
Total Livestock and Products	1,858,000	46.8	1,880,000	48.6
Other Cash Receipts	3,000	0.1	3,000	0.1
Total Cash Receipts	3,964,000	100.0	3,866,000	100.0

[P] preliminary

Note: Interim and final payments received through the Canadian Wheat Board on participation certificates (wheat, oats and barley) are included in the calendar year in which payments were received by farmers. Deficiency payments are and supplementary payments included with products where applicable.

Table 3
NET INCOME OF FARM OPERATORS FROM FARMING OPERATIONS

	1	2	3 (1+2)	4	5 (3-4)	6	7 (3+6)	8 (7-4)
	Total Cash Receipts	Income In Kind	Realized Gross Income	Op. & Deprec. Charges	Realized Net Income	Value of Inventory Changes	Total Gross Income	Total Net Income
	- thousand dollars -							
1961	534,000	19,000	553,000	323,000	230,000	-40,000	513,000	190,000
1962	575,000	19,000	594,000	345,000	249,000	21,000	615,000	270,000
1963	529,000	19,000	548,000	369,000	179,000	103,000	651,000	282,000
1964	602,000	18,000	620,000	400,000	220,000	8,000	628,000	228,000
1965	669,000	19,000	688,000	430,000	258,000	28,000	716,000	286,000
1966	769,000	18,000	787,000	470,000	317,000	36,000	823,000	353,000
1967	796,000	17,000	813,000	510,000	303,000	-42,000	771,000	261,000
1968	805,000	17,000	822,000	549,000	273,000	62,000	884,000	335,000
1969	740,000	18,000	758,000	552,000	206,000	45,000	803,000	251,000
1970	720,000	17,000	737,000	550,000	187,000	32,000	769,000	219,000
1971	795,000	16,000	811,000	605,000	206,000	17,000	828,000	223,000
1972	955,000	18,000	973,000	681,000	292,000	26,000	999,000	318,000
1973	1,242,000	22,000	1,264,000	839,000	425,000	204,000	1,468,000	629,000
1974	1,744,000	21,000	1,765,000	1,084,000	681,000	-12,000	1,753,000	669,000
1975	1,899,000	20,000	1,919,000	1,275,000	644,000	100,000	2,019,000	744,000
1976	1,909,000	25,000	1,934,000	1,476,000	458,000	80,000	2,014,000	538,000
1977	1,962,000	26,000	1,988,000	1,590,000	398,000	-74,000	1,914,000	324,000
1978	2,284,000	31,000	2,315,000	1,798,000	517,000	98,000	2,413,000	615,000
1979	2,830,000	36,000	2,866,000	2,219,000	647,000	73,000	2,939,000	720,000
1980	3,143,000	40,000	3,183,000	2,579,000	604,000	151,000	3,334,000	755,000
1981	3,867,000	40,000	3,907,000	3,203,000	704,000	66,000	3,973,000	770,000
1982	3,798,000	37,000	3,835,000	3,233,000	602,000	-92,000	3,743,000	510,000
1983	3,701,000	37,000	3,738,000	3,186,000	552,000	-201,000	3,537,000	351,000
1984	3,964,000	39,000	4,003,000	3,359,000	644,000	-359,000	3,644,000	285,000
1985	3,866,000	36,000	3,902,000	3,315,000	587,000	-184,000	3,718,000	403,000

Table 4
NET INCOME OF FARM OPERATORS FROM FARMING OPERATIONS

	1984	1985[P]	% Change
	- thousand dollars -		
1. Total Cash Receipts	3,964,000	3,866,000	- 2.5
2. Income in Kind	39,000	36,000	- 7.7
3. Realized Gross Income (1+2)	4,003,000	3,902,000	- 2.5
4. Operating and Depreciation Charges	3,359,000	3,315,000	- 1.3
5. Realized Net Income (3-4)	644,000	587,000	- 8.9
6. Value of Inventory Changes	-359,000	-184,000	+ 48.7
7. Total Gross Income (3+6)	3,644,000	3,718,000	+ 2.0
8. Total Net Income (7-4)	285,000	403,000	+ 41.4

Table 5
INCOME IN KIND

	1984	1985[P]	% Change
	- thousand dollars -		
Dairy Products	2,087	2,060	- 1.3
Poultry and Eggs	3,413	3,186	- 6.7
Meat	16,354	13,859	- 15.3
Fruit and Vegetables	9,792	9,001	- 8.1
Honey and Maple Products	68	60	- 11.8
Forest Products	7,238	7,593	+ 4.9
Wool	10	8	- 20.0
Total	38,962	35,767	- 8.2

[P] preliminary

Table 6
FARM OPERATING EXPENSES AND DEPRECIATION CHARGES

	1984	1985[p]	% Change
	- thousand dollars -		
Taxes	44,000	48,000	+ 9.1
Gross Farm Rent	189,000	184,000	- 2.6
Wages	196,000	201,000	+ 2.6
Interest	442,000	418,000	- 5.4
Fuel and Lubricants	291,000	298,000	+ 2.4
Machinery Repairs and Expenses	254,000	259,000	+ 2.0
Fertilizer	336,000	357,000	+ 6.3
Other Crop Expenses	204,000	204,000	0
Feed	261,000	228,000	- 12.6
Other Livestock Expenses	144,000	122,000	- 15.3
Repairs to Buildings	45,000	46,000	+ 2.2
Electricity and Telephone	60,000	62,000	+ 3.3
Miscellaneous	232,000	239,000	+ 3.0
Total Operating Expenses	2,698,000	2,666,000	- 1.2
Depreciation Building and Machinery	661,000	649,000	- 1.8
Total Expenses	3,359,000	3,315,000	- 1.3

[p] preliminary

Table 7
AVERAGE FARM INPUT PRICES

	January - March	April - June	July - September	October - December	1985 Average
Lumber 2X6 spruce, M	$ 320.26	$ 326.14	$ 337.48	$ 343.24	$ 331.78
Sheathing, ply., fir. 3/8", 4'X8' sht.	9.12	9.19	9.54	10.30	9.54
Cement, 40 kg	8.57	8.58	8.54	8.54	8.56
Barn paint, oil base, gal.	20.32	20.43	21.39	21.81	20.99
Pipe, plastic, 3/4", 75 psi., 100' coil	18.41	18.45	18.58	18.96	18.60
Rods, re-enforcing 1/2", 6 metres	4.08	3.92	3.87	3.82	3.92
Barbed wire, 12 guage, double strand	44.94	43.61	43.34	42.91	43.70
Truck tires, 1st line, H78-15, ea.	74.34	73.06	72.64	73.71	73.44
Battery, 54 plate 12V, 70/80 amp. ea.	65.66	64.92	64.37	66.14	64.77
V Belt, 1/2" X 70", ea	10.04	10.06	10.12	9.91	10.03
Antifreeze, 4 litres	7.12	7.17	7.32	7.32	7.21
Mechanical repairs, per hour	30.95	31.26	31.39	31.53	31.28
Baler twine - sisal 9,000'	23.17	23.17	22.76	22.65	22.94
Farm labour, per month, without board	1,083.13	1,067.65	1,083.14	1,097.71	1,082.91
Tractor, 100 hp/up	58,934.44	59,014.41	58,721.95	58,795.38	58,866.55
Tractor, 170 hp/up	98,598.05	98,877.98	98,949.61	98,159.36	98,646.25
Combine, self-prop	113,957.58	116,074.01	118,265.07	116,964.91	116,315.39
Chisel plow, 19'-21'	13,035.94	12,975.56	12,950.45	12,812.45	12,943.60
Round baler, pull type	18,858.38	19,142.21	19,411.33	19,800.75	19,303.17
Double disc, hvy duty, 19'-20'	15,952.52	15,771.74	16,316.94	16,485.83	16,131.76
Truck, 1/2 t., Ford/Chev	10,917.30	10,861.27	10,860.19	11,286.18	10,981.24
Calf starter, supp., (20-24%), 25 kg	8.61	8.53	8.58	8.46	8.55
Dairy supp., (32%), 25 kg	8.95	8.87	8.69	8.59	8.78
Hog supp., (40%), 25 kg	11.27	10.94	10.63	10.44	10.82
Broiler grower complete feed, (18-20%), 25 kg	8.98	8.63	8.95	9.48	9.01
Cattle mineral, 25 kg	16.64	16.78	16.54	16.58	16.63
Feed Barley, No. 1, (farm gate), bu	2.80	2.76	2.59	2.33	2.62
Fertilizer, 46-0-0, tonne, bulk	85.73	95.18	98.14	97.81	94.21
Fertilizer, 11-51-0, tonne, bulk	283.96	296.30	300.05	279.72	290.01
Fertilizer, 82-0-0, tonne, bulk (inc. appl)	381.71	395.57	401.78	377.50	389.14
2-4D low volatile, 20 litres	462.20	472.74	476.27	459.39	467.65
Avadex BW, liquid, 5 gal	52.81	55.62	56.99	57.26	55.67
Trifluralin, treflan, 17 litre case	164.55	168.38	169.31	170.45	168.17
Penicillin, injectable, 100 cc	212.97	210.96	212.36	211.82	212.03
Vitamin A D E, injectable, 100 cc	4.98	4.98	4.90	4.79	4.91
Seed, Wheat 100 kg., bulk	4.89	4.98	4.90	4.84	4.90
Seed, barley, 100 kg., bulk.	29.02	29.44	29.42	29.15	29.26
Purple gasoline, 100 litres	27.27	28.11	28.09	27.88	27.84
Diesel fuel, 100 litres	35.05	35.34	35.18	33.54	34.78
Propane, bulk, 100 litres	33.36	33.61	33.27	31.39	32.91
Natural gas, GJ	22.83	22.86	22.97	23.18	22.96
Diesel engine oil, 5 litres	2.98	2.99	2.98	2.93	2.97

Table 8
FARM WAGES

	Per Day		Per Month	
	1984	1985	1984	1985
	- dollars -			
With Board:				
February 15	37.04	37.74	855.00	882.00
May 15	38.26	38.38	862.00	887.00
August 15	38.26	38.88	864.00	911.00
November 15	38.87	37.83	880.00	916.00
Without Board:				
February 15	48.12	52.26	1,061.00	1,103.00
May 15	50.33	53.98	1,067.00	1,113.00
August 15	50.73	52.20	1,080.00	1,102.00
November 15	51.29	54.50	1,091.00	1,100.00

Table 9
FARM CAPITAL

	Land and Buildings	Livestock and Poultry	Implements and Machinery	Total
		- thousand dollars -		
1965	2,587,147	504,916	713,757	3,805,820
1966	2,865,472	567,192	785,032	4,217,696
1967	3,206,599	604,245	843,354	4,654,198
1968	3,479,502	579,155	901,989	4,960,646
1969	3,409,912	746,291	934,211	5,090,414
1970	3,240,849	797,276	956,970	4,995,095
1971	3,530,252	803,855	867,446	5,201,553
1972	4,143,591	1,016,172	905,851	6,065,614
1973	5,181,261	1,380,491	986,590	7,548,342
1974	6,975,770	1,366,308	1,275,851	9,617,929
1975	8,957,880	1,024,330	1,726,808	11,709,018
1976	10,627,528	1,125,454	2,110,053	13,863,035
1977	12,523,091	1,099,894	2,430,618	16,053,603
1978	14,942,972	1,710,604	2,791,088	19,444,664
1979	21,172,490	2,478,357	3,297,240	26,948,087
1980	27,137,589	2,551,751	3,842,797	33,532,137
1981	29,961,159	2,531,865	4,362,215	36,855,239
1982	30,260,771	2,523,719	4,614,416	37,398,906
1983	28,445,125	2,497,341	4,602,848	35,545,314
1984	26,453,966	2,496,338	4,495,647	33,445,951
1985[p]	24,866,728	2,177,334	4,464,253	31,508,315

[p] preliminary

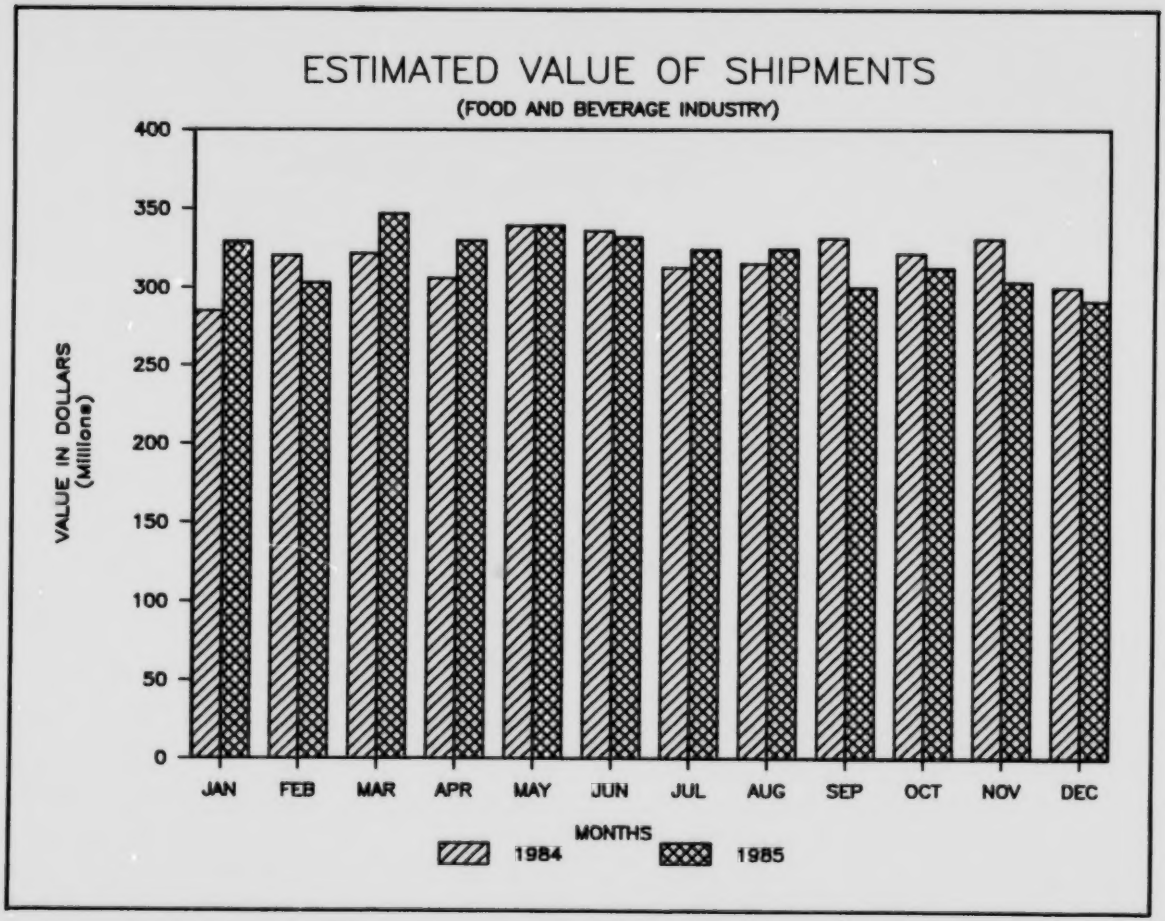
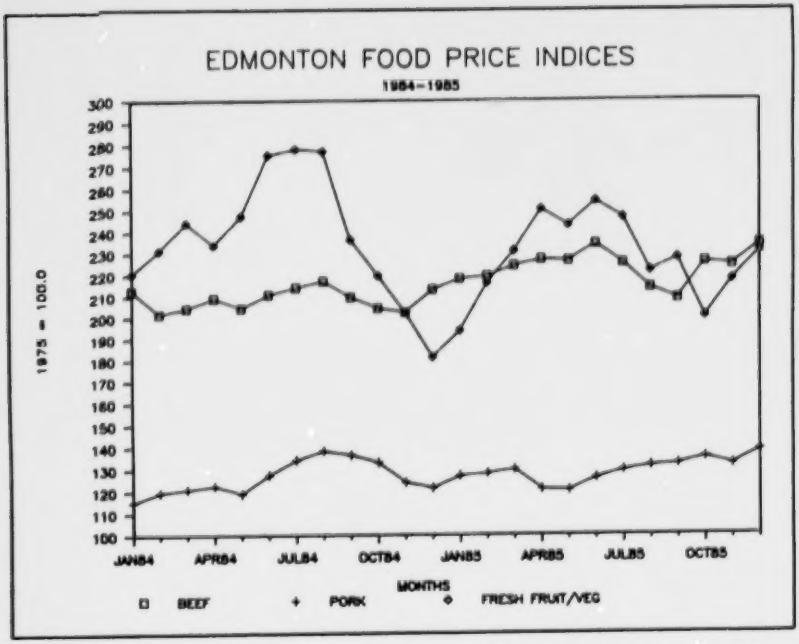

ESTIMATED VALUE OF SHIPMENTS
(FOOD AND BEVERAGE INDUSTRY)
VALUE IN DOLLARS (Millions)
400
350
300
250
200
150
100
50
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTHS
1984
1985

Table 10
FOOD AND BEVERAGE INDUSTRY

	Establishments		Value of Shipments Of Own Manufacture	
	1983	1984	1983	1984
	- number -		- $'000 -	
Meat & Meat Products	67	71	1,847,123	1,938,709
Poultry Products Industry	6	6	111,831	127,984
Fruit & Vegetable Industries	7	6	61,828	*
Fluid Milk Industry	4	4	*	*
Other Dairy Products Industry	26	30	245,329	272,164
Cereal Grain Flour Industry	4	3	86,372	94,835
Prepared Flour Mixes & Cereal Foods	2	2	*	*
Feed Industry	68	69	273,326	300,576
Vegetable Oil Mills (Exc. Corn Oil)	4	4	*	*
Biscuit Industry	1	3	*	*
Bread & Other Bakery Products	36	36	87,801	92,734
Sugar & Confectionery Industry	3	3	*	*
Tea & Coffee Industry	1	1	*	*
Dry Pasta Products Industry	4	4	*	*
Potato Chip, Pretzel & Popcorn	2	3	*	*
Other Food Products n.e.s. (Incl. Malt)	17	19	79,554	82,438
Soft Drink Industry	15	13	121,222	137,242
Distillery Products Industry	3	3	*	*
Brewery Products Industry	5	5	116,287	131,090
Wine Industry	3	3	*	*
Total	278	288	3,535,578	3,909,313

* Confidential



Retail prices of 60 food items are collected each week at the stores of major food chains in Edmonton and Calgary. Prices are weighted to account for the estimated market share held by each chain as well as the relative importance of each item in the total food at home budget.

In 1984, the retail price index of beef remained steady through mid November then rose gradually until June of 1985. The index then decreased until September followed by a steady increase to the end of the year.

The retail price index of pork remained steady over the two year period showing only minimal fluctuation and ending just slightly above the January 1984 level.

The 1984 retail fresh fruit and vegetables price index rose almost steadily from January 1984 until September when it dropped off sharply to December. It then rose until April 1985, fluctuated at about the same level until July when it again began to fall until October. Steady increases were then noted to the end of the year.

FIELD CROPS

In the 1985 growing season the area seeded to principal crops was nearly identical to the record established in 1984. About 20,850,000 acres were under crops and hay in 1985. There was a slight increase in wheat acreage offset by a decline in canola area. The summerfallow area declined to 4.35 million acres from 4.70 million acres in 1984, continuing the trend toward less summerfallow.

CONDITIONS PRIOR TO THE 1985 GROWING SEASON

The 1984 growing season was very dry, leading to poor soil moisture and pasture conditions in the fall of 1984. An average snowfall in most areas helped improve surface and subsurface moisture to good levels by the spring of 1985. Runoff was sufficient to fill sloughs and dugouts to average levels in most areas, but in the western area between Cardston and Evansburg and the North East Region generally, below normal levels for sloughs and dugouts were reported.

The amount of winterkill in 1985 was much greater than in the previous winter. Crops were subjected to extremely cold weather in October when little snow cover was present. The result was the winterkill of 27 per cent of winter wheat and 29 per cent of fall rye. This compares with a 10 year average of 15 and 19 per cent winterkill respectively. Forages were also hard hit by fall conditions and 25 per cent of the alfalfa was lost.

CROP REPORTS FOR 1985

Good early spring weather allowed field operations to begin by April 20 in most areas. Harvesting of the remainder of the 1984 crop was completed in the Northern and Peace Regions by the end of April. Moisture conditions were rated as good to excellent across the province.

Seeding became general by May 10 and was nearly completed by May 27. Some reseeding of crops damaged by winterkill and cutworms took place in southern Alberta around Claresholm and Warner. By the time seeding was completed surface moisture was rated as fair to poor with subsurface moisture rated as good.

Crop emergence and development were slowed by cool windy weather in June. Frost necessitated some reseeding in all but the Peace Region. Strong winds depleted soil moisture reserves leading to crop deterioration in the South, South Central and the Peace River Regions. By the middle of June most of the province had only 50 to 75 per cent of normal moisture reserves on stubble and summerfallow.

July brought hot dry weather to most of the province. By late July moisture and crop conditions were rated as poor in the South, South Central and the Peace River Regions. Areas north of Barrhead and Smoky Lake and south of Red Deer were also reported to be dry. Reduced yield expectations and light pasture and hay growth encouraged the use of poor cereal crops for greenfeed or for grazing by livestock. Most irrigated crops remained in good condition where water was available.

The 1985 harvest was a long drawn out affair for most of Alberta's producers. Swathing started in early August because of premature ripening and stunted growth in southern Alberta. Although swathing was well underway by mid August little

combining progress was made except in southern regions. Rain and cool weather throughout the last half of August and all of September delayed threshing. By the middle of October only 50 to 65 per cent of the harvest was completed. By the time snow came at the end of October, 8 per cent of the crop remained to be harvested in the Northern and Peace Regions. The wet fall weather was of no use to the spring seeded cereals but pastures and fall seeded crops benefited greatly from the abundant moisture.

Weather conditions throughout the growing season reduced the quantity and the quality of grain. Precipitation was not much below normal but it was improperly timed. As a result average wheat yield was reduced to levels below that of 1984 which was also a year of drought. The 1985 average yields per acre of principal grains and oilseeds (1980-84 average in brackets) were as follows: wheat, 23.0 (31.2); oats, 52.5 (60.3); barley, 40.4 (47.5); rye, 22.3 (32.9); canola, 18.9 (21.0) and flaxseed, 13.8 (19.3). Total production of the six major grains was 11.6 tonnes, a decrease of 19 per cent from the 1983 levels of production.

The reduction in yields caused by dry conditions varied from region to region. The yields of major grains in the South and South Central Regions were reduced to approximately 65 per cent of the average for the previous 5 years. In the North Central and Peace River Regions yields were 65 to 85 per cent of normal. In the North East and North West Regions and under irrigation yields were 85 to 105 per cent of normal.

The quality of the 1985 crop was also substantially lower than that of the previous year. Prolonged cool, wet weather during harvest caused substantial deterioration in grades of all cereals and oilseeds. Bleaching, mildewing, sprouting and discoloring resulted in a reduction of one to two grades with many crops falling into the lower valued feed grade categories. According to the Alberta Wheat Pool only 78 per cent of wheat graded No. 1, 2 or 3, down from 82 per cent in 1984. The percentage of canola grading No. 1 dropped to 77 per cent from 86 per cent in 1984.

INSECTS AND DISEASES

Dry conditions in the previous two years provided ideal conditions for a severe grasshopper infestation in 1985. Southwestern areas around Claresholm, Pincher Creek, and Strathmore all had heavy infestations. Moderate grasshopper numbers were reported at Wainwright, Drumheller, Brooks, and Medicine Hat. In addition to grasshoppers, the worst outbreak of cutworms since 1930 forced reseeding of 44,000 acres of winter wheat in southern Alberta. In total, 2.1 million acres were sprayed for insects, 1.8 million for grasshoppers and 325 thousand for cutworms and diamond back moths. Assistance for spraying was provided by the Alberta Government Grasshopper Control Assistance Program.

HAIL AND WEATHER DAMAGE

The Alberta Hail and Crop Insurance Corporation reported that more farmers insured a greater number of acres than ever before. In 1985, 23,433 producers insured just over 11 million acres. The premiums collected totalled 118 million dollars and indemnities paid out were approximately 275 million dollars. This was a 39 per cent increase over the record payout of 1984.

The number of hailstorms during 1985 was about normal. However, these storms were not intense and were relatively localized. As a

result, damage claims for hail were considerably lower than in the previous year.

Hail claims declined to $23 million, down from $38 million in 1984. The Corporation reported that 2,500 policy holders had crops snowed under, and damage over the winter was heavy. The majority of claims in 1985 were related to the drought conditions.

IRRIGATION

About 4,200 farms in southern Alberta use irrigation water to produce a wide variety of crops. In years of drought the importance of irrigation in providing feed and fodder as well as crops is particularly evident. In 1985, the thirteen I.D.'s had over 1 million acres assessed as irrigable; 973,913 acres were actually irrigated. This accounts for two-thirds of the irrigated areas in Canada. Cereal crops and hay continue to be the most important crops grown, accounting for 77 per cent of irrigated acreage.

About 85 per cent of Alberta's commercial vegetables and potatoes are grown under irrigation. No sugar beets were grown in 1985 because of very low prices for sugar.

Irrigated crops maintained close to average yields, but variability in yield between producers increased. Timing of water application became critical with the hot dry conditions. Water shortages and system shutdowns, particularly in the Lethbridge Northern Irrigation District, compounded the problem of applying water in a timely fashion.

Table 11
IRRIGATION BY DISTRICT, 1985

District	Assessed Irrigable Acres*	Acres Actually Irrigated
Aetna	3,399	n/a
Bow River	185,034	174,579
Eastern	246,658	244,764
Leavitt	4,460	n/a
Lethbridge Northern	118,883	113,334
Magrath	14,218	15,377
Mountain View	3,710	n/a
Raymond	44,990	36,286
Ross Creek	1,319	1,259
St. Mary River	328,063	305,561
Taber	73,063	70,133
United	33,854	12,620
Western	85,698	n/a

* Permanent and Terminable Acres

Table 12
CROP ACRES IN THE MAJOR IRRIGATION DISTRICTS[1]

	1982	1983	1984	1985
		- acres -		
Total Grains[2]	475,304	539,073	506,402	553,077
Total Oilseeds[3]	38,349	31,894	70,206	58,154
Total Hay[4]	165,805	159,470	183,572	193,406
Total Tame Pasture	50,793	55,372	50,465	53,650
Total Other Fodder[5]	23,507	28,096	28,446	34,701
Total Sugar Beets	31,475	32,180	30,831	11
Total Potatoes	13,329	13,404	14,943	17,517
Total Other Specialty Crops[6]	60,593	51,985	48,199	55,272
Total Crops Irrigated	859,155	911,474	933,064	965,788
Total Summerfallow	8,462	9,640	5,924	8,125
Total Irrigated Cropland	867,617	921,114	938,988	973,913

[1] Does not include data for the Irrigation Districts of Aetna, Leavitt, Mountain View, and Western.

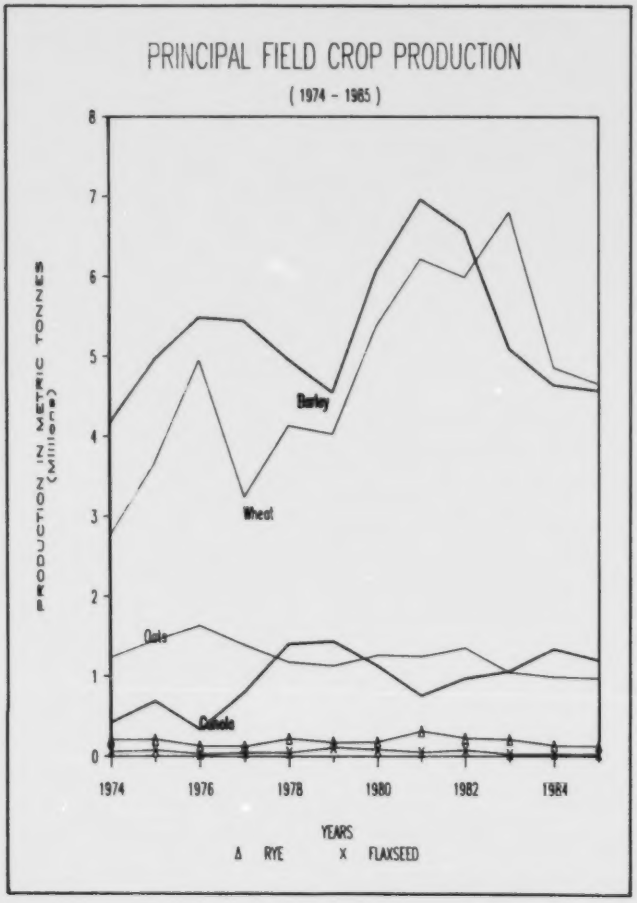
[2] Wheat, oats, barley, mixed grain and rye.

[3] Flaxseed, canola/rapeseed, sunflowers and mustard.

[4] Alfalfa hay and sweet clover hay.

[5] Greenfeed, silage corn, silage and grass hay.

[6] Peas, canning corn, timothy, brome grass, alfalfa seed, sweet clover seed, small seeds and misc. crops.


PRINCIPAL FIELD CROP PRODUCTION
(1974 - 1985)
PRODUCTION IN METRIC TONNES (Millions)
Barley
Wheat
Oats
Canola
1974
1976
1978
1980
1982
1984
YEARS
Δ RYE X FLAXSEED

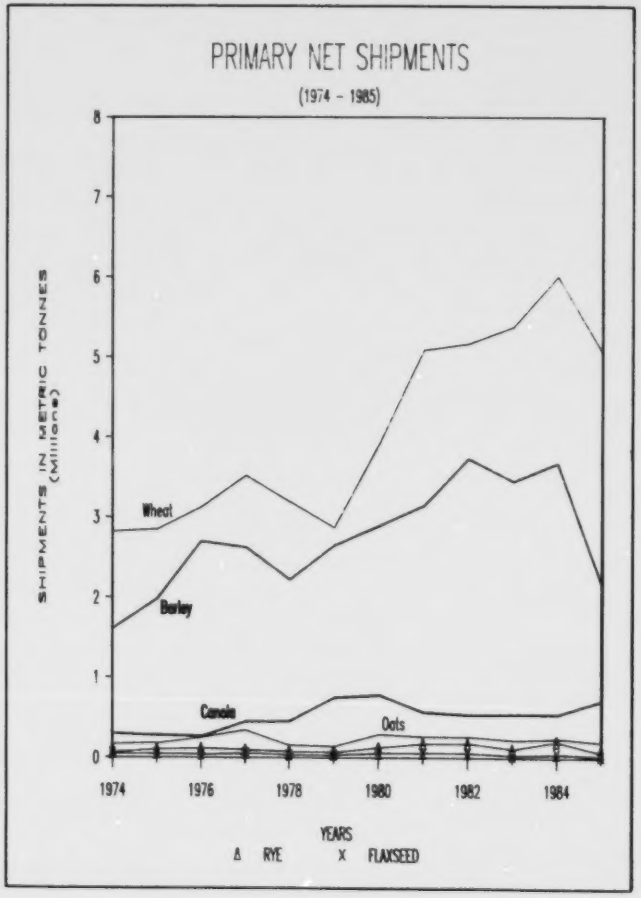

PRIMARY NET SHIPMENTS
(1974 - 1985)
SHIPMENTS IN METRIC TONNES (Millions)
Wheat
Barley
Canola
Oats
1974
1976
1978
1980
1982
1984
YEARS
Δ RYE X FLAXSEED

Table 13
MUNICIPAL CO-OPERATIVE SEED CLEANING

	1983-84	1984-85
	- bushels -	
Commercial Seed	24,356,602	23,778,140
Pedigree Seed	1,527,104	1,654,260
Total Seed	25,883,706	25,432,400
Dockage Removed	5,107,659	1,533,856
Total Cleaning	30,991,365	26,966,256
Average Per Plant	402,485	350,211
Treated Seed	2,771,752	2,810,971

Table 14
INTENDED AND SEEDED AREAS OF PRINCIPAL FIELD CROPS

	1984		1985	
	Intended	Seeded	Intended	Seeded
	- thousand acres -			
Winter Wheat	300	300	550	400
Spring Wheat	6,600	6,400	6,350	6,500
Durum Wheat	550	550	550	550
All Wheat	7,450	7,250	7,450	7,450
Oats[1]	1,800	1,800	1,950	1,850
Barley[1]	5,950	5,750	6,050	6,150
All Rye	210	195	300	220
Mixed Grain	130	140	150	160
Flaxseed	80	80	50	80
Rapeseed	2,500	3,000	2,650	2,800
Corn for Grain	20	15	15	16
Summerfallow	4,700	4,700	4,500	4,350

[1] Includes oats and barley for grain and for hay.

Note: Intentions at March 15.

Table 15
FERTILIZER SALES[1]

	1984	1985
	- tonnes -	
82-0-0 (Anhy. Amm.)	187 337	181 075
46-0-0 (Urea)	226 243	261 023
34-0-0 (Amm. No_3)	75 811	84 747
21-0-0 (Amm. SO_4)	16 757	21 607
28-0-0 (N. Soln.)	30 948	17 451
Other N	3 603	7 526
Monoammon Phos.	308 149	313 337
Other MAP	5 377	-
18-46-0 DAP	207	1 172
16-20-0 OAP	20 888	22 903
10-34-0 OAP	3 606	1 282
0-0-60 (KCL)	40 313	31 187
Others	908	36 345
Elemental S	4 341	-
Total	924 488	979 655
Nutrients:		
Nitrogen	335 906	353 469
Phosphate	166 831	174 067
Potash	24 900	21 024
Sulphur	7 191	-

[1] Ending June 30.

Table 16
HAIL AND CROP INSURANCE

	No. of Farmers Insured[1]	Acres Insured	Premium Paid by Farmers[2]	Total Liability	Indemnities
		'000	$'000	$'000	$'000
1967	9,892	2,271	2,573	36,857	1,200
1968	15,763	3,910	4,581	63,950	5,508
1969	16,201	3,561	4,080	57,105	6,298
1970	12,856	2,306	2,730	31,941	1,699
1971	11,323	2,429	2,900	33,310	2,410
1972	10,202	2,314	2,784	37,073	2,119
1973	12,296	3,201	7,883	73,399	6,436
1974	13,883	3,838	14,356	125,863	13,806
1975	18,685	5,113	27,259	215,976	18,320
1976	18,580	5,343	30,298	229,289	16,500
1977	20,878	6,301	36,954	279,520	38,130
1978	19,258	5,908	38,484	259,967	22,686
1979	18,658	5,933	42,554	282,846	26,304
1980	20,138	6,970	55,915	389,136	31,793
1981	19,878	7,163	66,529	493,528	27,215
1982	19,600	7,375	71,579	557,638	62,502
1983	20,933	8,443	88,086	673,083	75,467
1984	23,305	9,552	99,092	774,201	199,616
1985[p]	23,433	10,678	117,489	863,115	212,198

[p] preliminary

[1] Includes all crop, hay and pasture, alfalfa and vegetables for processing contracts.

[2] Includes Federal contribution, Provincial high risk subsidy and hail endorsement.

Table 17
SUMMERFALLOW AREA

Census Division	1984	1985
	- thousand acres -	
1	574	558
2	584	545
3	134	120
4	638	620
5	817	802
6 & 9	145	137
7	424	371
8	50	40
10	486	440
11	107	78
12	94	87
13) 14)	125	92
15	522	460
Province	4,700	4,350

Table 18
AREA, YIELD AND PRODUCTION OF PRINCIPAL FIELD CROPS

Census Division	Area 1984	Area 1985	Yield Per Acre 1984	Yield Per Acre 1985	Production 1984	Production 1985
	- acres -		- kilograms -		- tonnes -	
			ALL WHEAT			
1	693,000	701,000	500	430	348 000	303 000
2	930,000	973,000	680	710	632 000	691 000
3	367,000	395,000	385	350	142 000	139 000
4	670,000	648,000	445	415	299 000	268 000
5	1,131,000	1,138,000	580	600	656 000	681 000
6 & 9	313,000	316,000	555	570	174 000	180 000
7	1,004,000	1,049,000	705	700	707 000	733 000
8	96,000	81,000	1 050	825	101 000	67 000
10	845,000	857,000	900	815	760 000	700 000
11	137,000	135,000	1 065	1 165	146 000	157 000
12	125,000	113,000	810	815	101 000	92 000
13) 14)	96,000	80,000	980	925	94 000	74 000
15	843,000	964,000	830	590	698 000	569 000
Province	7,250,000	7,450,000	670	625	4 858 000	4 654 000
			OATS FOR GRAIN			
1	10,000	11,000	500	455	5 000	5 000
2	13,000	24,000	845	875	11 000	21 000
3	25,000	15,000	240	265	6 000	4 000
4	36,000	66,000	415	455	15 000	30 000
5	36,000	40,000	555	600	20 000	24 000
6 & 9	65,000	44,000	600	635	39 000	28 000

Census Division	Area 1984	Area 1985	Yield Per Acre 1984	Yield Per Acre 1985	Production 1984	Production 1985
	- acres -		- kilograms -		- tonnes -	
		OATS FOR GRAIN (cont'd.)				
7	161,000	173,000	670	770	108 000	133 000
8	79,000	85,000	1 000	860	79 000	73 000
10	229,000	198,000	855	775	196 000	153 000
11	178,000	160,000	1 010	1 050	180 000	168 000
12	137,000	160,000	830	850	114 000	136 000
13) 14)	123,000	132,000	1 025	1 040	126 000	137 000
15	108,000	92,000	815	650	88 000	60 000
Province	1,200,000	1,200,000	820	810	987 000	972 000
		BARLEY FOR GRAIN				
1	30,000	33,000	635	665	19 000	22 000
2	246,000	280,000	930	1 045	229 000	292 000
3	313,000	223,000	295	325	93 000	72 000
4	49,000	54,000	510	555	25 000	30 000
5	296,000	382,000	665	725	197 000	276 000
6 & 9	502,000	498,000	620	660	312 000	328 000
7	321,000	323,000	815	895	262 000	289 000
8	667,000	572,000	1 120	890	746 000	510 000
10	660,000	676,000	990	925	654 000	625 000
11	528,000	555,000	1 125	1 320	595 000	733 000
12	249,000	237,000	950	940	237 000	223 000
13) 14)	505,000	508,000	1 065	1 165	537 000	593 000
15	834,000	859,000	890	675	732 000	579 000
Province	5,200,000	5,200,000	890	880	4 638 000	4 572 000

A.R.A.	Area		Yield Per Acre		Production	
	1984	1985	1984	1985	1984	1985
	- acres -		- kilograms -		- tonnes -	
			FLAXSEED			
1	8,900	9,100	460	320	4 100	2 900
2	40,500	39,400	375	370	15 100	14 500
3	4,600	4,800	215	210	1 000	1 000
4A	8,400	8,600	355	420	3 000	3 600
4B	3,800	3,900	475	335	1 800	1 300
5	1,300	1,400	540	500	700	700
6	2,500	2,600	480	500	1 200	1 300
7	10,000	10,200	360	255	3 600	2 600
Province	80,000	80,000	380	350	30 500	27 900
			CANOLA / RAPESEED			
1	18,600	17,400	360	400	6 700	7 000
2	254,600	226,600	410	420	104 000	95 000
3	223,400	171,200	260	285	58 400	48 600
4A	487,100	441,500	440	455	214 100	201 800
4B	620,600	582,300	520	465	323 800	271 000
5	363,500	380,000	585	500	211 800	190 000
6	237,300	298,000	510	520	120 800	154 500
7	794,900	683,000	375	345	298 500	234 100
Province	3,000,000	2,800,000	445	430	1 338 100	1 202 000

A.R.A.	Area		Yield Per Acre		Production	
	1984	1985	1984	1985	1984	1985
	- acres -		- kilograms -		- tonnes -	
			ALL RYE			
1	28,100	29,100	495	360	13 900	10 500
2	51,500	75,600	685	530	35 300	40 000
3	50,700	53,500	735	605	37 300	32 500
4A	43,600	38,500	735	650	32 000	25 000
4B	2,600	2,900	690	550	1 800	1 600
5	12,800	14,000	1 010	765	12 900	10 700
6	1,700	1,900	705	580	1 200	1 100
7	4,000	4,500	700	690	2 800	3 100
Province	195,000	220,000	705	565	137 200	124 500
			TAME HAY			
1	153,900	157,300	1 075	1 105	165 800	174 200
2	293,800	309,100	2 390	1 950	702 400	603 300
3	407,700	413,800	740	645	302 800	266 200
4A	159,800	166,200	1 190	1 065	190 000	176 800
4B	211,600	231,100	1 665	1 200	351 900	277 000
5	910,200	926,800	1 650	1 220	1 502 400	1 132 700
6	981,100	1 000,800	1 720	1 450	1 686 800	1 448 700
7	781,900	694,900	1 850	790	1 448 100	547 700
Province	3,900,000	3,900,000	1 630	1 185	6 350 200	4 626 600
			OTHER CROPS			
Winter Wheat	300,000	400,000	725	510	218 000	204 000
Durum Wheat	550,000	550,000	475	405	261 000	223 000
Mixed Grains	140,000	160,000	950	895	133 000	143 000
Fall Rye	150,000	170,000	745	580	112 000	99 000
Spring Rye	45,000	50,000	565	510	25 400	25 400
Corn for Grain	15,000	16,000	2 285	2 225	34 300	35 600
Peas, dry	18,000	19,000	905	790	16 300	15 000
Lentils	2,000	3,000	200	235	400	700
Mustard Seed	55,000	55,000	315	245	17 200	13 600
Potatoes	20,500	20,000	10 340	10 430	212 000	208 600
Sugar Beets	29,000	-	17 725	-	514 000	-
Fodder Corn	24,000	27,000	14 375	14 445	345 000	390 000

Table 19
AVERAGE YIELD ON SUMMERFALLOW AND STUBBLE, 1985

A.R.A.	WHEAT			BARLEY			CANOLA/RAPESEED		
	Summerfallow	Stubble	Difference	Summerfallow	Stubble	Difference	Summerfallow	Stubble	Difference
	- kilograms per acre -								
1	420	315	105	630	420	210	(		
2	780	615	165	885	550	335	(355	215	140
3	520	330	190	770	585	185	380	220	160
4A	870	625	245	1 310	795	515	615	380	235
4B	995	720	275	1 315	995	320	570	365	205
5	1 115	745	370	1 370	1 115	255	880	635	245
6	1 055	975	80	1 325	1 190	135	695	580	115
7	690	485	205	960	640	320	410	265	145

Note: The above are simple non-weighted yields of crop reporters who reported crop yields from both summerfallow and stubble land.

Table 19a
PERCENTAGE OF MAJOR CROPS SEEDED ON SUMMERFALLOW

	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
	- per cent -									
Wheat	73	72	68	60	59	57	50	45	40	39
Oats for grain	31	31	30	29	29	28	23	25	20	25
Barley for grain	29	27	23	18	19	16	14	11	11	10
Flaxseed	83	74	68	60	57	60	49	45	58	49
Canola/Rapeseed	72	62	61	51	64	58	43	36	37	34

Table 20
PRECIPITATION RECORDED AT SELECTED ALBERTA STATIONS

Stations	April 1 - October 31 Incl. 1984	1985	1985/Norm %
	- millimetres -		
Medicine Hat	199.9	234.3	93
Brooks	283.6	297.0	127
Lethbridge	280.3	299.6	95
Pincher Creek	279.7	464.9	119
Calgary	321.7	353.7	104
Coronation	365.2	254.4	89
Red Deer	369.6	349.2	92
Rocky Mtn House	402.3	473.9	109
Lloydminster	438.8	333.2	115
Vegreville	357.7	329.0	99
Edmonton	367.6	330.5	93
Whitecourt	520.2	521.3	126
Cold Lake	395.1	281.4	79
Fort McMurray	482.9	329.8	95
Grande Prairie	432.4	228.7	76
Peace River	428.3	314.2	117
High Level	389.4	297.5	96

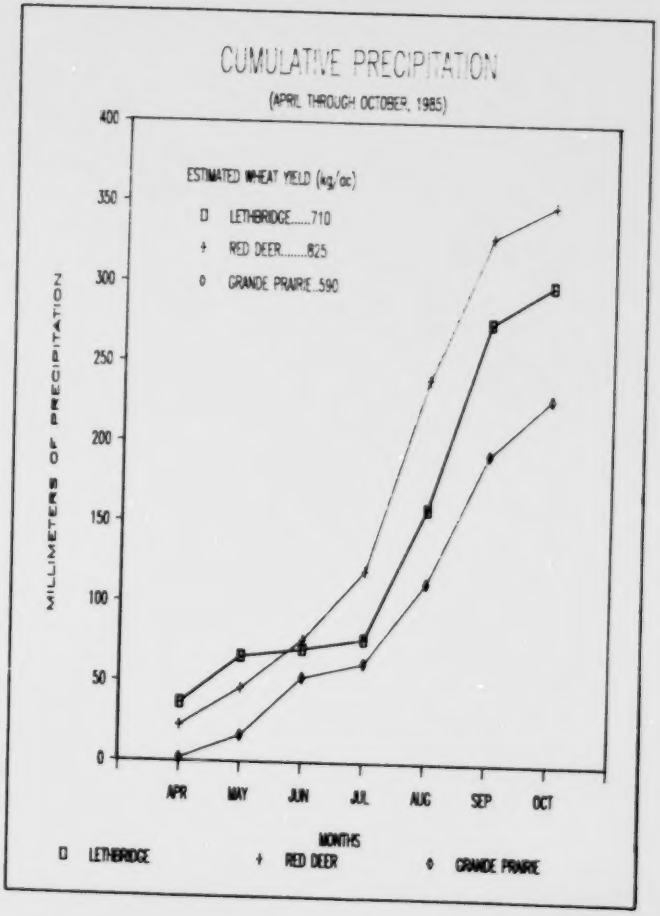


Table 21
WHEAT BOARD PAYMENTS, 1985-86

	Initial Payment - $/tonne -
WHEAT[1]	
No. 1 C.W. Red Spring (13.5)	149.05
No. 1 C.W. Red Spring	146.84
No. 2 C.W. Red Spring	141.05
No. 3 C.W. Red Spring	133.05
No. 1 Canada Paririe Spring (Red)	125.05
No. 2 Canada Prairie Spring (Red)	117.05
No. 1 Canada Utility	129.05
No. 2 Canada Utility	115.05
Canada Feed	107.84
No. 1 C.W. Red Winter	132.05
No. 2 C.W. Red Winter	130.05
No. 3 C.W. Red Winter	115.05
No. 1 C.W. Soft White Spring	118.84
No. 2 C.W. Soft White Spring	115.84
No. 3 C.W. Soft White Spring	107.84
No. 1 C.W. Amber Durum	146.84
No. 2 C.W. Amber Durum	144.05
No. 3 C.W. Amber Durum	142.05
OATS[2]	
No. 1 C.W.	88.84
No. 2 C.W.	86.84
Ex. No. 1 Feed	84.84
No. 1 Feed	82.84
No. 2 Feed	78.76
No. 3 Feed	75.76
DESIGNATED OATS[2]	
No. 1 C.W.	112.84
No. 2 C.W.	110.84
Ex. No. 1 Feed	108.84
No. 1 Feed	106.84
No. 2 Feed	102.84
BARLEY[3]	
No. 1 C.W. 6-Row	98.04
No. 2 C.W. 6-Row	97.04
No. 1 C.W. 2-Row	98.04
No. 2 C.W. 2-Row	97.04
No. 1 Feed	95.11
No. 2 Feed	92.54
No. 3 Feed	87.54
DESIGNATED BARLEY[3]	
No. 1 C.W. 6-Row	141.38
No. 2 C.W. 6-Row	140.11
No. 1 C.W. 2-Row	151.38
No. 2 C.W. 2-Row	150.11
No. 1 Feed 6-Row	136.88
No. 1 Feed 2-Row	146.88
No. 2 Feed 6-Row	134.88
No. 2 Feed 2-Row	144.88
No. 3 Feed 6-Row	131.88
No. 3 Feed 2-Row	141.88

1 Deductions include freight at $5.41 per tonne (24.54 cents per cwt.) Calgary or Edmonton to Pacific Coast, estimated elevation charges of $6.08 per tonne and $1.67 per tonne for removal of dockage (Alberta Wheat Pool).

2 Deductions include freight at $5.41 per tonne (24.54 cents per cwt.) Calgary or Edmonton to Pacific Coast, estimated elevation charges of $9.05 per tonne and $2.70 per tonne for removal of dockage (Alberta Wheat Pool).

3 Deductions include freight at $5.41 per tonne (24.54 cents per cwt.) Calgary or Edmonton to Pacific Coast, estimated elevation charges of $7.59 per tonne and $1.89 per tonne for removal of dockage (Alberta Wheat Pool).

Table 22
WHEAT BOARD PAYMENTS, 1984-85

	Initial Payment	Adjust. Payment	Final Payment	Realized Payment
	- dollars per tonne -			
WHEAT[1]				
No. 1 C.W. R.S.(13.5)	157.93	-	21.30	179.23
No. 1 C.W. R.S.	155.72	-	16.37	172.09
No. 2 C.W. R.S.	149.93	-	19.90	169.83
No. 3 C.W. R.S.	144.93	-	12.30	157.23
No. 1 C.U.	140.93	-	12.30	153.23
No. 2 C.U.	126.93	-	14.30	141.23
Canada Feed	123.93	-	3.30	127.23
No. 1 C.W. R.W.	144.93	-	12.30	157.23
No. 2 C.W. R.W.	141.93	-	13.30	155.23
No. 3 C.W. R.W.	135.93	-	16.30	152.23
No. 1 C.W. S.W.S.	132.93	-	19.30	152.23
No. 2 C.W. S.W.S.	129.93	-	21.30	151.23
No. 3 C.W. S.W.S.	123.93	-	23.30	147.23
No. 1 C.W. A.D.	165.72	-	24.85	190.57
No. 2 C.W. A.D.	162.93	-	22.64	185.57
No. 3 C.W. A.D.	160.93	-	19.64	180.57
OATS[2]				
No. 1 C.W.	87.92	-	19.02	106.94
No. 2 C.W.	85.92	-	19.02	104.94
Ex. No. 1 Feed	83.92	-	12.61	96.53
No. 1 Feed	81.92	-	12.32	94.24
No. 2 Feed	77.84	-	13.40	91.24
No. 3 Feed	74.84	-	14.40	89.24
DESIGNATED OATS[2]				
No. 1 C.W.	121.92	-	20.75	142.67
No. 2 C.W.	119.92	-	20.75	140.67
Ex. No. 1 Feed	117.92	-	16.25	134.17
No. 1 Feed	115.92	-	14.25	130.17

	Initial Payment	Adjust. Payment	Final Payment	Realized Payment
	- dollars per tonne -			
BARLEY[3]				
No. 1 C.W. 6-Row	96.95	15.00	6.87	118.82
No. 2 C.W. 6-Row	95.95	15.00	6.87	117.82
No. 1 C.W. 2-Row	96.95	15.00	6.87	118.82
No. 2 C.W. 2-Row	95.95	15.00	6.87	117.82
No. 1 Feed	94.02	15.00	6.30	115.32
No. 2 Feed	91.45	15.00	8.18	114.63
No. 3 Feed	86.45	15.00	9.37	110.82
DESIGNATED BARLEY[3]				
No. 1 C.W. 6-Row	125.29	15.00	33.67	173.96
No. 2 C.W. 6-Row	124.02	15.00	33.94	172.96
No. 1 C.W. 2-Row	125.29	25.00	34.13	184.42
No. 2 C.W. 2-Row	124.02	25.00	34.40	183.42
No. 1 Feed 6-Row	120.79	15.00	34.67	170.46
No. 1 Feed 2-Row	120.79	15.00	45.13	180.92
No. 2 Feed 6-Row	118.79	15.00	33.27	167.06
No. 2 Feed 2-Row	118.79	15.00	43.73	177.52
No. 3 Feed 6-Row	115.79	15.00	34.87	165.66
No. 3 Feed 2-Row	115.79	15.00	45.33	176.12

1 Deductions include freight at $6.93 per tonne (31.43 cents per cwt.) Calgary or Edmonton to Vancouver; estimated elevation charges of $5.85 per tonne and $1.50 per tonne for removal of dockage (Alberta Wheat Pool).

2 Deductions include freight at $6.93 per tonne (31.43 cents per cwt.) Calgary or Edmonton to Vancouver; estimated elevation charges of $8.70 per tonne and $2.45 per tonne for removal of dockage (Alberta Wheat Pool).

3 Deductions include freight at $6.93 per tonne (31.43 cents per cwt.) Calgary or Edmonton to Vancouver; estimated elevation charges of $7.30 per tonne and $1.75 per tonne for removal of dockage (Alberta Wheat Pool).

Table 23
AVERAGE MONTHLY CASH GRAIN PRICES, 1984-85

	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Year
						- dollars per tonne -							
WHEAT - Canadian Wheat Board Basis in Store Pacific Coast													
1 C.W. R.S. 13.5%	244.60	245.66	245.74	244.46	241.82	242.77	245.42	251.18	250.63	250.78	246.16	233.66	245.24
1 C.W. R.S. 12.5%	241.00	242.06	242.14	240.86	238.22	239.17	241.82	247.58	247.03	247.18	242.11	230.06	241.60
1 C.W. R.S. 11.5%	234.00	235.06	235.14	233.86	231.22	232.17	234.82	240.58	240.03	240.18	235.56	223.06	234.64
2 C.W. R.S. 13.5%	239.00	240.06	240.14	238.86	236.22	237.17	239.82	245.58	245.03	245.18	240.56	228.06	239.64
3 C.W. R.S. . . .	229.00	230.06	230.14	228.86	226.22	227.17	229.82	235.58	235.03	235.18	230.56	218.06	229.64
1 C.W. R.W. . . .	231.00	232.05	232.14	230.86	228.22	229.17	231.82	237.63	237.08	237.18	232.56	220.06	231.64
2 C.W. R.W. . . .	229.00	230.06	230.14	228.86	226.22	227.17	229.82	235.63	235.08	235.18	230.59	218.06	229.64
3 C.W. R.W. . . .	226.00	227.06	227.14	225.86	223.22	224.17	226.82	232.63	232.08	232.18	227.56	215.06	226.64
1 C.W. A.D. . . .	245.71	246.75	246.91	247.88	246.02	240.18	230.22	229.86	225.22	225.48	214.05	207.44	233.89
2 C.W. A.D. . . .	240.71	241.75	241.91	242.88	241.02	234.78	225.22	224.86	220.22	221.48	209.05	202.44	228.86
3 C.W. A.D. . . .	235.71	236.75	236.91	237.88	236.02	230.18	220.22	219.86	215.22	216.48	204.05	197.44	223.89
OATS - Domestic - Canadian Wheat Board Basis in Store Thunder Bay													
1 C.W.	166.50	165.50	156.50	156.50	156.50	156.50	156.50	156.50	156.50	156.50	156.50	152.75	157.77
2 C.W.	164.50	163.50	154.50	154.50	154.50	154.50	154.50	154.50	154.50	154.50	154.50	150.75	155.77
Ex. 1 Fd. . . .	158.00	157.00	148.00	148.00	148.00	148.00	148.00	148.00	148.00	148.00	148.00	144.25	149.27
1 Feed	136.56	131.42	114.46	110.86				- no quotations -					123.32
2 Feed	133.56	128.42	111.46	107.86				- no quotations -					120.32
3 Feed	131.56	126.42	109.46	105.86				- no quotations -					118.32

	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Year
						- dollars per tonne -							
	BARLEY - Canadian Wheat Board Basis in Store Thunder Bay												
Malting:													
1 C.W. 6-Row . .	216.00	210.00	206.00	206.00	206.00	206.00	206.00	206.00	206.00	206.00	206.00	206.00	207.17
2 C.W. 6-Row . .	215.00	209.00	205.00	205.00	205.00	205.00	205.00	205.00	205.00	205.00	205.00	205.00	206.17
1 C.W. 2-Row . .	226.00	228.75	231.00	231.00	231.00	231.00	231.00	231.00	231.00	226.40	226.00	226.00	229.18
2 C.W. 2-Row . .	225.00	227.75	230.00	230.00	230.00	230.00	230.00	230.00	230.00	225.40	225.00	225.00	228.18
Domestic:													
1 Feed	147.25	142.06	128.07	124.50				- no quotations -					135.47
2 Feed	146.55	141.36	127.37	123.80				- no quotations -					134.77
3 Feed	142.75	137.56	123.57	120.00				- no quotations -					130.97
	RYE - Winnipeg Commodity Exchange Basis in Store Thunder Bay												
1 Canada	133.88	139.62	139.72	142.69	142.80	136.62	128.94	130.36	130.92	125.95	121.33	118.46	132.61
2 Canada	131.88	137.62	137.72	140.69	140.80	134.62	126.94	128.36	128.92	123.95	119.33	116.46	130.61
3 Canada	103.88	109.62	109.72	112.69	112.80	106.62	98.94	100.36	100.92	95.95	91.33	88.46	102.61
Ergoty	94.88	100.62	100.72	103.69	103.80	97.62	89.94	91.36	92.86	86.95	82.33	79.46	93.69
	FLAXSEED - Winnipeg Commodity Exchange Basis in Store Thunder Bay												
1 Canada	355.85	344.07	348.62	352.62	351.57	347.83	354.09	353.81	369.34	361.14	342.40	336.44	351.48
2 Canada	353.85	342.07	346.62	350.62	349.57	345.83	352.09	351.81	367.34	359.14	340.40	334.44	349.48
3 Canada	320.85	309.07	313.62	317.62	316.57	312.83	319.09	318.81	334.34	326.06	307.20	301.44	316.46
	CANOLA/RAPESEED - Winnipeg Commodity Exchange Basis in Store Pacific Coast												
1 Canada	388.04	379.91	393.78	399.89	380.84	374.00	387.48	385.38	397.30	394.24	375.23	356.74	384.40
2 Canada	375.10	366.91	380.78	386.89	367.84	361.00	374.98	372.38	384.30	381.24	362.23	343.74	371.45

Table 24
NON-BOARD GRAIN PRICES, 1984-85

	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Year
	- dollars per tonne -												
LETHBRIDGE													
Wheat	157.26	153.22	152.86	155.06	155.79	153.22	153.59	154.32	157.26	158.73	158.00	160.20	155.79
Oats	138.76	136.17	134.22	135.52	140.06	140.71	142.65	140.06	144.60	145.25	141.36	138.11	139.79
Barley	141.46	140.09	139.63	141.00	143.30	145.14	146.98	146.52	146.06	144.68	140.55	138.71	142.84
CALGARY													
Wheat	162.41	160.20	157.26	156.53	156.53	154.59	155.43	154.32	154.32	155.06	155.79	156.53	156.59
Oats	123.85	122.55	123.20	126.44	129.68	133.57	135.52	136.17	137.46	136.17	133.57	132.28	130.87
Barley	135.49	129.52	124.01	129.98	133.20	135.03	136.87	136.87	136.41	135.49	132.28	129.98	132.93
RED DEER													
Wheat	156.90	162.86	148.08	145.87	146.61	149.55	148.81	148.08	145.51	144.77	146.24	144.40	148.14
Oats	116.07	110.23	109.58	129.68	119.31	121.25	123.20	127.09	127.09	123.20	118.01	112.82	119.79
Barley	127.68	120.34	120.34	113.91	124.47	129.06	129.98	132.28	129.52	126.77	124.47	123.09	125.16
VERMILION													
Barley	118.96	116.66	115.28	117.12	120.34	124.93	131.36	128.14	126.31	126.31	121.26	117.12	121.98
EDMONTON													
Wheat	162.04	163.88	158.37	153.96	152.12	153.22	153.59	153.59	154.69	153.96	153.96	154.32	155.64
Oats	110.88	108.93	111.53	110.23	111.53	114.12	119.31	121.90	123.85	123.20	118.01	114.12	115.63
Barley	123.09	120.34	118.50	118.96	120.80	124.47	128.60	127.68	128.14	127.23	124.93	123.09	123.82
PEACE RIVER													
Wheat	156.16	155.06	160.20	158.37	158.37	151.02	158.37	156.16	156.16	156.16	-	156.16	156.56
Oats	118.01	114.12	113.47	112.82	113.47	116.07	119.30	118.01	119.96	120.61	120.61	113.47	116.66
Barley	121.26	119.88	118.50	119.88	119.88	121.26	128.14	129.06	131.36	131.82	130.44	124.47	124.66

Table 25
ESTIMATED SUPPLIES ON FARMS

	1982-83	1983-84	1984-85
	- '000 tonnes -		
WHEAT			
Carryover	1 010	500	480
Production	5 988	6 804	4 858
Total Supplies	6 998	7 304	5 338
OATS			
Carryover	230	350	200
Production	1 357	1 049	987
Total Supplies	1 587	1 399	1 187
BARLEY			
Carryover	1 070	1 560	570
Production	6 575	5 095	4 638
Total Supplies	7 645	6 655	5 208
RYE			
Carryover	38	60	30
Production	228	210	137
Total Supplies	266	270	167
FLAXSEED			
Carryover	3	8	3
Production	81	28	31
Total Supplies	84	36	34
CANOLA/RAPESEED			
Carryover	34	15	3
Production	975	1 066	1 338
Total Supplies	1 009	1 081	1 341

Table 26
STOCKS OF GRAIN ON FARMS AT JULY 31

	Wheat	Oats	Barley	Rye	Flaxseed	Canola/ Rapeseed
	- '000 tonnes -					
1962	408	293	305	15	8	
1963	326	401	348	8	5	N
1964	544	586	544	13	5	/
1965	572	355	435	20	5	A
1966	626	386	435	25	10	
1967	1 089	463	675	18	10	9
1968	1 415	339	631	20	3	18
1969	2 313	447	1 393	25	5	4
1970	2 722	555	1 676	36	5	2
1971	1 851	478	631	46	53	2
1972	1 034	370	653	51	18	79
1973	544	339	827	18	3	2
1974	408	278	566	25	5	16
1975	354	231	479	36	13	34
1976	299	262	544	41	13	136
1977	1 334	308	631	25	5	11
1978	599	386	1 350	25	3	14
1979	1 361	355	1 393	97	5	91
1980	680	231	501	56	3	130
1981	355	230	610	20	10	170
1982	1 010	230	1 070	38	3	34
1983	500	350	1 560	60	8	15
1984	480	200	570	30	3	3
1985	260	130	400	30	7	40

Table 27
FORAGE SEED CROPS INSPECTED FOR PEDIGREE STATUS

	1984	1985
	- acres -	
Alfalfa	14,090	13,885
Alsike Clover	2,830	1,220
Altai Wild Ryegrass	335	340
Birdsfoot Trefoil	410	450
Bromegrass	4,580	3,825
Cicer Milkvetch	30	80
Creeping Red Fescue	8,845	4,630
Crested Wheatgrass	1,230	405
Orchardgrass	200	105
Red Clover (single cut)	1,095	580
Reed Canarygrass	25	25
Sainfoin	-	30
Timothy	9,875	7,515

Table 28
FORAGE SEED PRODUCTION COMMERCIAL AND PEDIGREE

	1984	1985
	- '000 kg -	
Alfalfa	2 000	2 000
Alsike Clover	2 500	1 250
Bromegrass	900	700
Creeping Red Fescue	6 000	3 500
Crested Wheatgrass	100	35
Red Clover (single cut)	2 250	1 250
Sweet Clover	200	100
Timothy	1 400	1 200

Table 29
PROCESSED ALFALFA PRODUCTION

	Total Production	Exports	Value F.O.B. Plant
	- tonnes -		$'000
1973-74	48 000	-	4,800
1974-75	82 000	14 000	6,300
1975-76	97 000	29 000	8,200
1976-77	130 000	83 000	12,000
1977-78	166 000	87 000	13,800
1978-79	164 000	114 000	13,600
1979-80	181 000	130 000	17,900
1980-81	139 000	80 000	18,500
1981-82	122 000	68 000	13,500
1982-83	132 000	94 000	16,800
1983-84	201 000	151 000	28,600
1984-85	229 000	165 000	32,800

Table 30
TAME HAY PRODUCTION

	Area	Yield Per Acre	Production
	'000 ac.	- kilograms -	'000 tonnes
1981	3,500	1 735	6 080
1982	3,500	1 580	5 535
1983	3,700	1 765	6 530
1984	3,900	1 630	6 350
1985	3,900	1 185	4 625

Table 31
FODDER CORN PRODUCTION

		1984	1985
Area	ac.	24,000	27,000
Yield	kg/ac.	14 375	14 445
Production	tonnes	345 000	390 000
Average Value	$/tonne	35.00	35.00

Table 32
DRY BEAN PRODUCTION

	Area	Yield Per Acre	Production
	acres	- kilograms -	tonnes
1981	8,413	531	4 467
1982	8,154	515	4 199
1983	2,830	742	2 100
1984	4,800	667	3 200
1985	7,550	615	4 650

Note: Dry bean yield and production data are on a cleaned or net basis.

Table 33
SUGAR BEET INDUSTRY

		1982	1983	1984
Contracted	ac.	32,161	32,354	32,075
Planted	ac.	31,833	31,833	31,559
Harvested	ac.	30,502	31,563	28,830
Production	tonnes	474 866	569 846	513 197
Average Yield	kg/ac.	15 560	18 050	17 800
Paid for Beets	$/tonne	45.52	38.76	31.49
Sugar Content	%	16.2	16.5	15.4
Sugar Produced	kg/tonne	114.7	106.4	99.4
Sugar Produced	kg/ac.	1 785	1 920	1 770

Table 34
COMMERCIAL VEGETABLE PRODUCTION

	Area		Production	
	1984	1985	1984	1985
	- acres -		- tonnes -	
Cabbage	762	921	4 477	4 270
Carrots	811	1,077	4 344	6 805
Corn, fresh	900	1,020	3 605	2 770
Cucumbers	225	205	1 303	430
Onions	187	246	1 591	1 625
Rutabagas	133	298	369	1 070
Potatoes	20,500	20,000	212 000	208 600

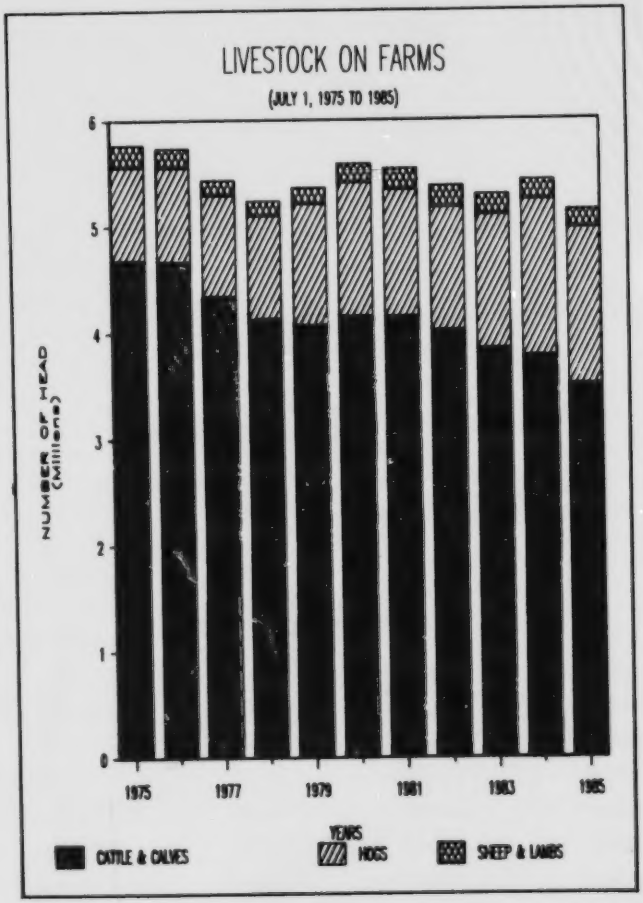
LIVESTOCK

The livestock industry was plagued by familiar problems in 1985. Production continued at high levels while consumer demand for red meats, although stronger than in 1984, remained weak. Thus, cattlemen endured another year of low prices; hog prices fell appreciably below 1984 levels. Developments such as the imposition of countervailing duties on live hog exports to the United States only worsened the already bleak financial prospects of many livestock producers.

Poor pasture conditions necessitated the commencement of livestock feeding early in the fall of 1984. Consequently, feed supplies in the spring of 1985 were grossly inadequate, particularly in southern, south central and eastern Alberta. As a result, livestock were only in fair condition in these deficit areas at the termination of the 1984-85 winter.

High feed prices in the spring of 1985 compelled many producers to turn their livestock out to pasture much sooner than usual. This slowed down or completely prevented the recovery of many an overgrazed field. Poor spring precipitation in the Southern, South Central and Peace River Regions further retarded pasture regeneration in those regions.

The dry spring was succeeded by an even drier summer. Feed shortages, with their attendant high prices, therefore persisted. In non-irrigated southern areas, pasture deterioration worsened with high summer winds that depleted water supplies and soil moisture. Hay yields declined and livestock were being marketed in the drier regions as early as late July, in anticipation of



shortfalls in feed supplies during the upcoming winter. Feed costs increased so much that they constituted an estimated 72 per cent of total livestock expenses in 1985, compared with 66 per cent or less between 1981 and 1984.

Pasture conditions and hay yields were greatly improved by widespread rains and generally cooler weather in late August and early September. However, cool, damp conditions in the latter part of September affected haying operations and reduced hay quality in many central and northern districts.

With the return of warm, dry weather in October, rapid progress was made in hay and silage preparation. Fodder corn recovered enough to surpass 1984 yields; 1985 production totalled 390 000 tonnes, compared with 345 000 tonnes in 1984. Unfortunately, the situation regarding hay was not as encouraging. Yields were estimated at 1.19 tonnes per acre provincially, down from 1.63 tonnes per acre a year earlier. Sub-provincially, yields varied from as low as half a tonne per acre in the non-irrigated areas of the south to well over 2 tonnes per acre in some parts of the North West Region. Total tame hay production in the province, at an estimated 4.6 million tonnes, was 27 per cent less than the 1984 crop.

A number of assistance programs were announced by the government in the fall as feed shortages appeared imminent in the Southern, South Central and Peace River Regions, and also in isolated areas of the North Central and North East Regions. The main purpose of these programs was to minimize herd reductions by providing funds to producers for the procurement of feeds to augment their own supplies, thereby enabling them to carry larger proportions of their herds into the winter than they would otherwise be capable of.

An abundance of moderately-priced feed grains resulting from the poor growing conditions of the summer, combined with the government measures, ensured adequate feed reserves in all regions for the 1985-86 winter. Under these circumstances, most livestock went into the winter in relatively good condition.

Prices

The most distinct feature of the livestock market in 1985 was the near collapse of slaughter hog and cattle prices in the spring and summer months. These depressed prices, on a seasonal basis, were among the lowest in recent years.

Upon commencing the year at moderately high levels, slaughter cattle prices remained fairly steady through the spring but then plunged in the summer, to August lows, before rising again in the final quarter. At Calgary, A1,2 slaughter steer prices dropped by almost $10 a cwt. between June and August, from $74.28 to $64.54. However, due to a strong recovery in the fall, the average price for the year, at $74.18 per cwt., was only 1.8 per cent below the 1984 average. In Edmonton there was a corresponding decrease of 2.8 per cent as prices fell from $74.96 to $72.79 per cwt.

Feeder cattle prices remained strong and relatively steady through 1985. The average price of good feeder steers rose by 2.3 and 0.8 per cent over 1984 averages to $78.26 and $76.12 per cwt. in Calgary and Edmonton, respectively. Similarly, the prices of many other feeder classes rose over previous year levels in both cities.

Slaughter hog prices have declined annually since attaining record levels in 1982. Due largely

to extremely low spring prices, dressed index 100 hog prices averaged $65.33 per cwt., down by more than 5 per cent from a year earlier. Feeder hog prices were generally higher than 1984 prices. The average price of feeders weighing over 100 lbs. rose from $54.78 to $64.11, per cwt.

For the second year in a row, Alberta producers obtained record prices for their sheep and lambs. Average A + B (80-100 lbs.) lamb prices rose by almost 15 per cent from 1984, to $80.73 per cwt. Sheep (D1,2) prices averaged $40.29 per cwt., rising by mor than 23 per cent from 1984.

Marketings

Slaughter cattle and calf marketings in 1985, at 1,309,390, were 41,028 head less than the recent peak of 1,350,418 recorded in 1982. The number of steers and heifers marketed at stockyards and shipped directly to packing plants decreased by about 3 per cent from a year earlier, to 1,088,499 head; cow and bull marketings increased by 8.8 per cent and 9.6 per cent, respectively, to 206,417 and 10,139. In total, 1985 slaughter cattle and calf marketings were only slightly below 1984 levels.

Cattle and calf slaughter in federally and provincially inspected plants increased slightly over 1984, from 1,282,571 to 1,291,830. However, due to heavier carcass weights, the production of beef and veal in 1985 was over 3 per cent more than in 1984 (779 million pounds compared to 755 million pounds, on a cold carcass basis).

Live cattle and calf shipments to destinations outside Alberta totalled 362,985 head, almost unchanged from 1984. Ontario continued to be the major importer, accounting for 44 per cent of all shipments. Exports to the United States rose by 13 per cent over 1984 levels to 116,007 head.

Hog slaughter in federally and provincially inspected establishments increased significantly following a seven-year low in 1984. An estimated 234 million pounds of pork (cold dressed weight basis) was produced from 1,700,800 hogs, compared with 209 million pounds of pork from 1,526,011 hogs slaughtered in 1984. Hog marketings were up by 187,888 head from 1984 marketings, to 1,879,162.

Sheep and lamb marketings in 1985 totalled 53,316 head. Federally and provincially inspected slaughter amounted to 91,664 head, down from 112,794 in 1984. Cold carcass production of lamb and mutton in 1986 was 4.4 million pounds, 1 million pounds less than production in the previous year.

Numbers

The cattle and calf population in the province decreased for the fifth straight year to a 15-year low. Inventory estimates as at July 1, 1985 indicated a total of 3,510,000 cattle and calves on Alberta farms, the lowest inventory since 1970 when the population stood at an estimated 3,493,000 head.

After successive increases in 1983 and 1984, hog numbers levelled off in 1985. The estimated hog population as at July 1, 1985 was 1,460,000 head, unchanged from July 1, 1984. The breeding herd declined by 5,000 head from a year earlier to 155,000 while the number of feeders and market pigs rose from 1,300,000 to 1,305,000.

The July 1, 1985 estimate of sheep and lamb numbers revealed a decline of 7.4 per cent from a year earlier, down to 176,000 from 190,000. The breeding flock dropped by 8.9 per cent while lamb numbers decreased by a comparatively moderate 5.8 per cent from 1984.

Table 35
COWS BRED BY ARTIFICIAL INSEMINATION

Breed of Sire	1984 Total Cows	1985 Total Cows
Ayrshire	336	274
Brown Swiss	315	237
Guernsey	94	76
Holstein-Friesian	8,967	9,271
Jersey	608	597
Other	165	40
Total Dairy	10,485	10,495
Aberdeen Angus (Black)	1,197	1,190
Aberdeen Angus (Red)	437	507
Blonde d'Aquitaine	14	15
Charolais	1,014	489
Gelbvieh	114	265
Hays Converter	1	4
Hereford	2,000	1,885
Limousin	360	525
Maine Anjou	60	69
Murray Grey	34	17
Pinzgauer	78	28
Salers	541	373
Shorthorn	86	70
Simmental	1,336	930
Other	433	534
Total Beef	7,705	6,901
Grand Total	18,190	17,396

Note: These totals do not include semen sold directly to owner - inseminators or semen purchased and resold.

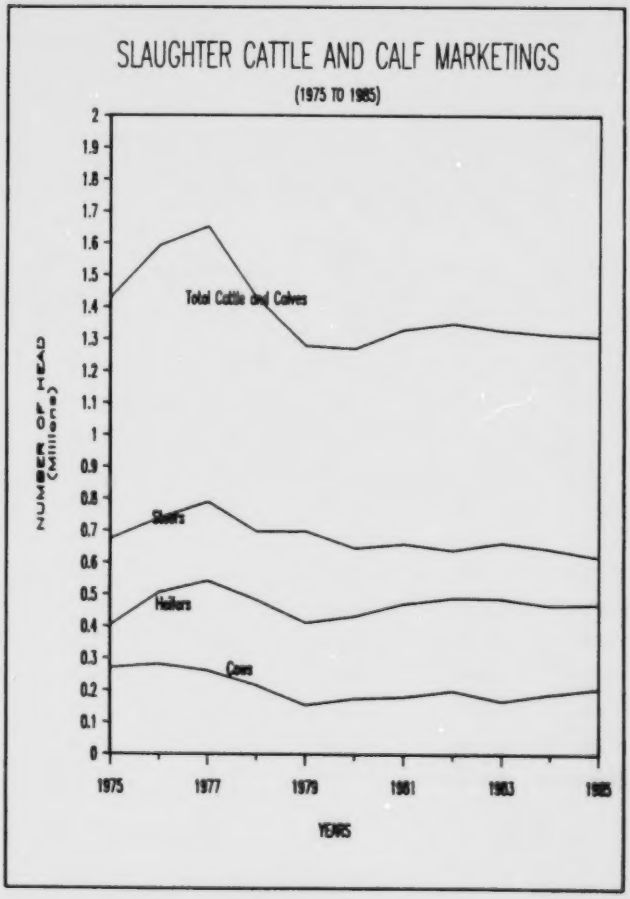


Table 36
CATTLE AND CALVES ON FARMS, JULY 1

1984

Census Division	Bulls	Milk Cows	Dairy Heifers	Beef Cows	Beef Heifers For Breeding	Calves	Heifers For Slaughter	Steers	Total
					- thousands -				
1	4.2	3.7	1.1	65.0	11.0	59.0	14.0	17.0	175.0
2	7.5	14.9	4.5	106.0	14.2	97.0	55.0	87.0	386.1
3	6.3	7.2	2.2	97.0	19.1	85.0	26.0	40.0	282.8
4	5.2	3.3	0.6	93.0	13.3	78.0	11.0	16.0	220.4
5	5.0	5.4	1.2	70.0	9.7	58.0	29.0	70.0	248.3
6	8.8	11.5	4.0	113.0	20.9	100.0	28.0	78.0	364.2
7	7.4	7.3	2.2	117.0	17.3	99.0	18.0	34.0	302.2
8	9.1	22.6	7.5	141.0	26.0	137.0	41.0	71.0	455.2
9	-	-	-	5.0	0.5	3.0	-	2.0	10.5
10	8.3	16.9	3.8	119.0	19.2	106.0	22.0	40.0	335.2
11	6.2	32.3	13.2	96.0	17.4	94.0	23.0	38.0	320.1
12	3.7	7.7	1.9	68.0	10.5	59.0	9.0	11.0	170.8
13	6.0	15.7	4.4	114.0	21.6	97.0	16.0	30.0	304.7
14	1.0	1.5	0.6	17.0	2.7	13.0	3.0	4.0	42.8
15	4.3	7.0	1.8	65.0	11.6	55.0	5.0	12.0	161.7
Province	83.0	157.0	49.0	1,286.0	215.0	1,140.0	300.0	550.0	3,780.0

1985

Census Division	Bulls	Milk Cows	Dairy Heifers	Beef Cows	Beef Heifers For Breeding	Calves	Heifers For Slaughter	Steers	Total	1985 as % 1984
					- thousands -					
1	3.8	3.5	1.0	60.0	9.5	53.0	12.0	12.0	154.8	88.5
2	6.9	14.7	4.5	98.0	12.8	85.0	50.0	83.0	354.9	91.9
3	5.8	7.9	2.2	88.0	16.5	76.0	18.0	30.0	244.4	86.4
4	5.3	3.3	0.5	94.0	13.5	78.0	11.0	20.0	225.6	102.4
5	4.6	5.3	1.1	64.0	8.5	55.0	20.0	50.0	208.5	84.0
6	8.1	11.3	3.4	105.0	18.6	96.0	26.0	65.0	333.4	91.5
7	7.4	7.5	2.2	118.0	17.2	99.0	21.0	35.0	307.3	101.7
8	8.8	22.5	7.4	134.0	23.5	126.0	40.0	63.0	425.2	93.4
9	-	-	-	4.0	0.4	3.0	-	2.0	9.4	89.5
10	7.9	15.7	4.0	112.0	16.1	100.0	17.0	32.0	304.7	90.9
11	5.9	31.7	13.1	90.0	15.0	89.0	17.0	37.0	298.7	93.3
12	3.6	7.7	1.4	64.0	9.0	57.0	8.0	11.0	161.7	94.7
13	5.8	14.2	4.9	110.0	16.8	97.0	11.0	26.0	285.7	93.8
14	0.8	1.2	0.5	14.0	2.3	11.0	3.0	3.0	35.8	83.6
15	4.3	6.5	1.8	65.0	10.3	55.0	6.0	11.0	159.9	98.9
Province	79.0	153.0	48.0	1,220.0	190.0	1,080.0	260.0	480.0	3,510.0	92.9

Table 37
SLAUGHTER CATTLE AND CALF MARKETINGS

Marketed at Stockyards and Shipped Directly to Packing Plants

	Steers				Heifers					
	A1,2 1000+	A1,2 -1000	A3,4	B & C	A1,2 850+	A1,2 -850	A3,4	B & C	Cows	Bulls
	- number -									
Jan	36,925	1,927	3,092	1,215	36,259	2,945	3,378	2,751	22,338	643
Feb	34,931	1,419	3,076	1,389	30,685	2,457	3,476	3,265	20,221	474
Mar	51,406	2,036	5,566	2,137	36,635	2,873	3,781	3,905	19,306	912
Apr	38,311	2,273	3,230	2,262	27,832	3,161	2,595	3,268	14,544	892
May	43,501	2,838	2,405	2,758	35,982	3,325	2,461	2,822	11,905	632
Jun	57,698	3,147	2,696	3,451	41,561	3,458	3,128	3,723	16,495	1,019
Jul	47,337	2,069	3,635	2,386	32,817	2,219	3,243	3,344	16,102	939
Aug	46,740	2,055	5,449	2,286	28,020	1,897	3,680	2,833	14,039	925
Sep	56,050	2,474	7,591	2,999	29,870	1,415	4,856	3,725	16,371	1,029
Oct	37,224	1,364	5,351	1,727	17,354	1,213	2,494	2,112	14,820	821
Nov	31,398	1,733	2,780	1,520	22,226	1,480	2,061	2,271	19,725	1,045
Dec	37,674	2,281	2,677	1,393	28,390	1,915	2,930	2,526	20,551	808
1985	519,195	25,616	47,548	25,523	367,631	28,358	38,083	36,545	206,417	10,139
1984	541,555	32,430	42,644	27,007	357,141	44,148	33,218	32,865	189,672	9,253
1983	547,749	40,824	53,621	20,359	337,680	67,723	52,150	30,376	165,828	6,491

	Total Slaughter Cattle	Calves				Total Slaughter Calves	Delivered to		Total
		White Veal	Good Veal	Good Butcher	Common all wts.		Yards	Plants	
					- number -				
Jan	111,473	273	-	65	212	550	-	112,023	112,023
Feb	101,393	153	-	1	247	401	-	101,794	101,794
Mar	128,557	250	4	37	322	613	33	129,137	129,170
Apr	98,368	386	1	16	103	506	5	98,869	98,874
May	108,629	343	6	22	173	544	-	109,173	109,173
Jun	136,376	367	3	27	160	557	100	136,833	136,933
Jul	114,091	238	-	16	122	376	462	114,005	114,467
Aug	107,924	293	-	17	150	460	341	108,043	108,384
Sep	126,380	-	-	1	6	7	106	126,281	126,387
Oct	84,480	139	2	7	1	149	-	84,629	84,629
Nov	86,239	1	-	3	3	7	-	86,246	86,246
Dec	101,145	153	1	4	7	165	-	101,310	101,310
1985	1,305,055	2,596	17	216	1,506	4,335	1,047	1,308,343	1,309,390
1984	1,309,933	3,062	83	331	2,525	6,001	2,620	1,313,314	1,315,934
1983	1,322,801	1,756	250	583	2,385	4,974	2,188	1,325,587	1,327,775

Table 38
AVERAGE MONTHLY CATTLE PRICES, EDMONTON

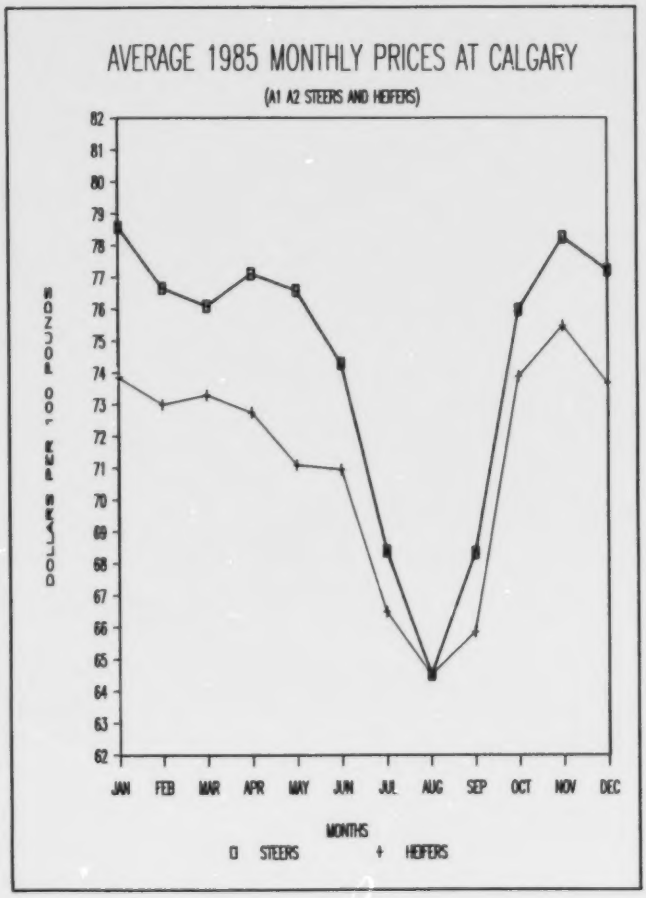
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	- dollars per 100 pounds -												
	1984												
Slaughter Cattle													
Steers													
A1,2 1000 lbs+ . .	74.46	74.28	75.53	77.03	76.34	74.51	74.72	73.39	73.01	73.20	74.51	77.11	74.96
A1,2 -1000 lbs . .	72.00	74.81	76.14	75.89	74.38	73.51	72.96	72.13	70.20	71.70	72.85	78.00	73.72
A3,4	-	-	-	-	-	-	-	-	-	71.00	-	-	71.00
B & C.	63.48	63.55	63.38	67.47	65.37	64.26	59.54	62.63	56.78	60.61	61.31	61.04	62.74
Heifers													
A1,2 850 lbs+. . .	70.01	68.28	71.88	71.90	71.41	70.31	70.62	70.61	70.70	69.21	70.12	72.00	70.73
A1,2 -850 lbs. . .	-	66.30	70.57	70.42	68.47	69.17	69.42	69.88	69.22	68.38	69.00	70.38	69.32
A3,4	-	-	-	-	-	-	-	-	-	68.00	-	-	68.00
B & C.	55.58	53.23	56.85	58.79	60.50	57.91	56.36	57.81	53.86	55.94	52.44	53.14	56.48
Cows													
D1,2	43.18	45.60	51.12	50.37	48.63	50.41	49.14	45.31	46.20	43.68	39.35	43.97	46.04
D3,5	37.71	40.15	46.02	45.46	44.94	45.15	44.73	40.75	39.95	37.74	32.34	38.78	40.58
D4	36.73	37.94	42.14	44.33	44.87	43.94	44.00	42.75	43.44	39.10	32.85	40.12	39.23
Bulls	53.36	52.83	58.15	59.81	57.99	57.65	57.30	58.75	54.26	50.79	43.72	47.00	54.06
Feeders													
Steers Graded													
800 lbs+	78.69	77.69	76.98	74.80	72.70	74.67	76.10	74.63	74.64	75.04	74.21	77.76	75.48
700-800 lbs. . . .	80.90	80.95	79.35	76.26	76.11	77.15	78.00	76.56	76.04	76.85	76.64	80.08	77.76
600-700 lbs. . . .	82.88	82.95	81.24	79.14	79.23	79.64	79.78	78.06	76.75	79.59	79.44	81.48	80.40
Off Type 600 lbs+ .	65.73	66.81	69.00	69.01	66.90	65.15	64.21	61.75	64.46	64.14	64.66	61.11	65.65
Heifers Graded													
700 lbs+	73.61	72.30	72.80	71.65	68.32	69.39	71.66	71.13	70.38	78.57	71.50	72.12	71.19
600-700 lbs. . . .	75.65	74.46	74.40	72.90	70.77	72.54	74.40	72.19	71.69	79.34	73.21	74.10	73.10
500-600 lbs. . . .	77.45	76.71	75.52	74.56	72.13	73.87	74.36	73.00	73.24	77.61	75.11	74.97	75.20
Off Type 500 lbs+ .	57.67	60.84	56.73	56.08	56.77	57.56	61.08	74.75	58.72	61.92	60.75	54.51	58.18
Cows	44.37	46.36	48.33	47.98	46.60	48.90	49.00	-	43.39	44.62	38.61	43.92	44.75

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
				- dollars per 100 pounds -									
						1985							
Slaughter Cattle													
Steers													
A1,2 1000 lbs+ . .	77.49	74.09	75.44	74.72	74.19	73.88	66.32	65.85	66.83	74.79	76.90	74.93	72.79
A1,2 -1000 lbs . .	75.07	75.00	73.07	72.56	71.09	72.29	65.64	64.82	66.30	77.20	79.90	74.42	71.68
A3,4	-	-	-	-	-	-	-	-	-	-	-	67.00	67.00
B & C.	61.08	62.66	65.81	63.15	63.63	64.16	59.09	53.34	57.67	64.32	62.50	60.30	61.11
Heifers													
A1,2 850 lbs+. . .	72.20	69.39	71.51	70.80	70.78	70.07	64.17	64.43	67.18	72.09	73.16	71.38	70.33
A1,2 -850 lbs. . .	70.33	68.36	68.36	68.50	68.70	68.78	64.74	66.00	69.01	71.98	72.15	69.81	68.73
A3,4	-	-	-	-	-	-	-	-	-	-	-	64.00	64.00
B & C.	52.31	55.85	54.84	58.69	57.99	56.08	56.17	49.93	52.11	54.67	52.53	56.93	54.84
Cows													
D1,2	45.54	48.97	53.07	50.94	51.49	49.29	47.44	45.03	43.77	42.22	40.84	44.95	46.48
D3,5	38.27	43.28	47.50	46.56	43.73	45.12	43.14	40.28	38.79	37.03	36.14	39.30	41.24
D4	38.89	44.62	47.35	46.26	47.83	44.30	41.93	40.19	39.06	35.63	35.65	36.00	39.72
Bulls	53.01	59.45	62.28	60.00	58.08	61.46	59.38	56.32	54.52	53.95	52.82	53.71	56.85
Feeders													
Good Steers													
800 lbs+	78.00	77.25	77.95	75.74	76.19	77.85	73.31	71.83	73.70	76.20	77.24	79.40	76.12
700-800 lbs. . . .	80.73	80.10	79.74	79.23	79.40	81.32	78.23	74.87	77.61	79.67	80.11	80.64	79.55
600-700 lbs. . . .	82.59	81.42	81.29	81.25	81.88	84.95	78.32	77.19	78.79	82.22	81.22	80.68	81.33
Off Type 600 lbs+.	62.94	63.99	68.57	69.34	69.61	71.19	61.29	61.26	66.25	87.15	63.40	64.20	65.96
Heifers Graded													
700 lbs+	71.38	71.19	71.90	70.68	71.11	72.68	67.27	67.74	70.00	70.00	71.38	72.08	70.76
600-700 lbs. . . .	73.60	72.82	73.43	73.39	73.38	74.92	71.45	70.41	72.54	73.00	73.31	72.88	73.14
500-600 lbs. . . .	74.22	74.00	74.68	73.10	75.63	77.42	73.06	71.18	73.24	74.60	74.61	73.28	74.51
Off Type 500 lbs+.	59.04	59.68	62.92	64.40	63.02	63.65	58.48	58.52	63.04	62.68	59.58	64.37	61.82
Cows	43.53	46.79	47.74	47.97	47.85	49.07	44.34	43.07	51.23	43.43	41.10	44.64	45.36

Table 39
AVERAGE MONTHLY CATTLE PRICES, CALGARY

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	- dollars per 100 pounds -												
	1984												
Slaughter Cattle													
Steers													
A1,2 1000 lbs+ . .	74.80	74.78	78.38	79.84	77.11	74.76	75.21	72.48	71.77	74.40	76.31	77.68	75.53
A1,2 -1000 lbs . .	73.88	-	77.33	77.59	74.13	72.80	73.41	72.41	71.13	73.20	74.04	76.17	73.46
A3,4	72.05	70.45	73.86	75.79	73.25	70.99	71.15	68.71	68.43	71.71	72.59	73.67	72.45
B & C.	66.19	65.91	68.45	70.61	65.16	65.67	66.03	64.99	62.03	65.81	67.11	63.43	66.39
Heifers													
A1,2 850 lbs+. . .	72.90	72.79	75.49	75.64	73.90	71.54	73.17	71.25	71.16	73.00	73.61	73.65	72.95
A1,2 -850 lbs. . .	71.67	-	75.38	74.94	70.67	70.17	72.63	69.57	70.25	71.99	73.14	72.98	70.94
A3,4	69.81	68.94	71.99	72.61	69.31	67.46	69.93	67.11	66.70	69.96	70.58	70.51	69.79
B & C.	62.65	59.20	62.13	65.91	59.32	60.53	62.22	61.48	60.30	57.87	61.59	59.88	61.06
Cows													
D1,2	43.74	45.76	52.11	51.08	49.62	50.24	51.10	49.28	46.37	45.65	41.67	45.66	46.88
D3,5	39.94	42.04	48.75	47.58	46.66	46.49	46.55	44.94	42.23	41.12	37.40	39.77	42.68
D4	37.76	40.38	47.04	46.66	45.22	45.34	45.00	43.69	40.02	40.35	36.10	38.66	41.72
Bulls	48.53	52.81	57.35	61.10	58.74	59.29	59.97	57.77	54.22	51.68	48.12	52.74	55.58
Feeders													
Steers Graded													
800 lbs+	77.38	78.00	79.59	76.59	77.32	75.46	75.70	74.25	75.72	78.34	75.53	80.97	76.50
700-800 lbs. . . .	82.51	84.50	80.48	79.04	79.70	78.54	79.52	75.46	77.42	81.82	80.51	81.69	80.38
600-700 lbs. . . .	85.06	85.79	84.40	81.42	81.18	79.93	81.90	78.15	79.07	87.37	83.25	84.38	84.00
Off Type 600 lbs+ .	75.98	76.80	76.38	70.82	73.31	73.91	71.80	69.33	71.56	75.82	73.19	74.80	73.59
Heifers Graded													
700 lbs+	73.18	76.10	76.54	75.43	72.81	71.53	72.36	71.49	72.78	73.74	74.04	73.43	73.40
600-700 lbs. . . .	75.97	78.80	76.66	76.75	73.15	72.51	76.02	72.99	71.66	77.06	74.87	76.19	75.81
500-600 lbs. . . .	-	-	-	-	72.00	72.50	80.00	69.25	-	-	-	-	73.78
Off Type 500 lbs+ .	63.39	70.41	69.37	69.29	67.69	66.52	66.72	65.63	66.02	69.31	67.03	67.69	67.96
Cows	44.92	49.00	55.58	55.12	53.97	54.92	54.69	50.91	50.08	50.25	47.04	48.72	50.18

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
				- dollars per 100 pounds -									
						1985							
Slaughter Cattle													
Steers													
A1,2 1000 lbs+ . .	78.57	76.65	76.08	77.10	76.57	74.28	68.38	64.52	68.33	75.97	78.25	77.21	74.18
A1,2 -1000 lbs . .	75.75	-	75.75	74.92	73.67	72.36	67.95	-	66.00	74.97	77.00	-	73.08
A3,4	75.15	72.96	72.66	72.45	71.87	69.70	65.40	64.09	66.25	73.13	74.88	74.43	70.69
B & C.	66.18	68.81	66.09	68.42	66.32	65.30	59.68	60.77	60.71	66.68	68.01	66.17	65.22
Heifers													
A1,2 850 lbs+. . .	73.85	73.00	73.30	72.74	71.10	70.95	66.49	64.54	65.86	73.90	75.48	73.69	71.27
A1,2 -850 lbs. . .	73.25	73.00	71.60	-	70.08	70.67	65.00	65.50	-	74.92	78.00	-	69.44
A3,4	69.98	70.00	70.20	69.23	65.56	67.19	63.25	59.00	64.10	72.42	72.79	71.46	68.99
B & C.	58.35	60.43	61.17	61.07	62.50	60.22	56.83	55.48	56.81	59.85	57.90	58.77	59.62
Cows													
D1,2	41.81	51.91	52.75	52.35	52.11	51.53	49.63	48.30	46.92	44.90	42.53	44.55	48.58
D3,5	41.70	48.24	49.26	48.12	47.42	47.50	44.87	44.44	42.68	40.85	38.65	40.81	43.86
D4	41.11	45.29	44.98	44.33	45.99	45.15	42.21	40.00	42.03	37.26	37.36	37.98	42.22
Bulls	56.81	61.03	61.45	61.40	59.29	60.21	57.74	56.54	56.85	56.14	55.97	56.64	58.33
Feeders													
Good Steers													
800 lbs+	80.71	78.78	78.73	77.95	79.07	79.64	74.94	74.25	76.63	79.88	78.87	77.93	78.26
700-800 lbs. . . .	82.18	82.27	82.91	79.37	81.73	85.18	77.54	-	79.78	82.05	81.02	82.42	81.34
600-700 lbs. . . .	84.13	83.01	84.62	81.33	84.52	84.09	81.11	74.50	82.00	86.81	83.84	85.17	84.07
Off Type 600 lbs+ .	74.83	75.54	74.74	73.13	76.67	75.38	72.13	71.13	72.02	74.75	75.37	75.11	74.22
Heifers Graded													
700 lbs+	74.94	73.39	74.81	73.67	75.01	74.76	69.24	72.54	73.66	74.89	74.59	74.26	74.09
600-700 lbs. . . .	75.30	72.73	77.66	77.11	76.62	76.63	70.52	71.50	74.28	77.88	76.14	75.36	76.39
500-600 lbs. . . .	-	-	-	-	-	77.50	-	77.50	-	-	-	-	77.50
Off Type 500 lbs+ .	68.54	67.51	68.58	68.99	70.00	70.28	66.13	63.36	66.68	69.88	68.90	66.29	68.14
Cows	47.93	54.44	55.37	56.22	56.96	55.07	48.97	51.54	48.41	49.12	46.38	49.68	50.88


AVERAGE 1985 MONTHLY PRICES AT CALGARY
(A1 A2 STEERS AND HEIFERS)
DOLLARS PER 100 POUNDS
82
81
80
79
78
77
76
75
74
73
72
71
70
69
68
67
66
65
64
63
62
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
MONTHS
STEERS
HEIFERS

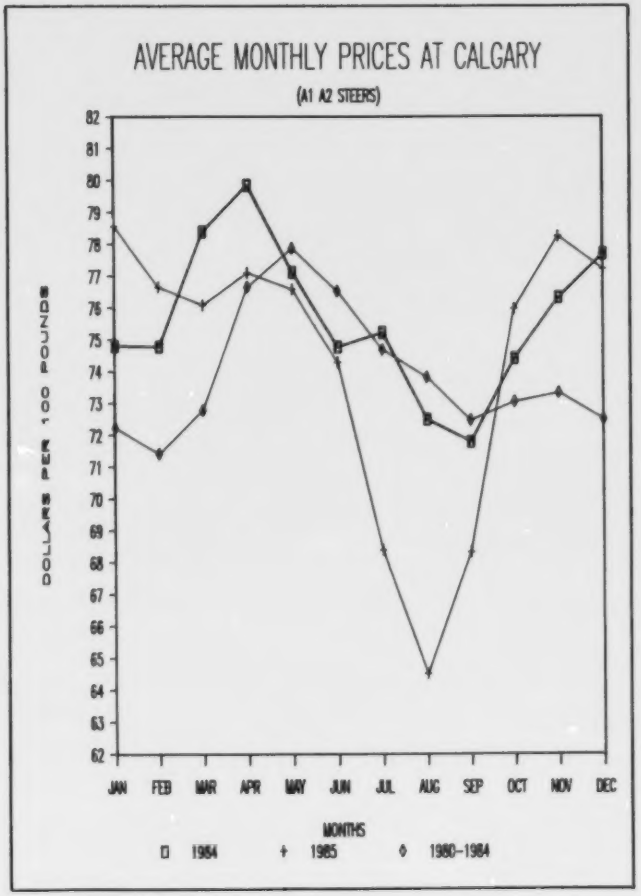

AVERAGE MONTHLY PRICES AT CALGARY
(A1 A2 STEERS)
DOLLARS PER 100 POUNDS
82
81
80
79
78
77
76
75
74
73
72
71
70
69
68
67
66
65
64
63
62
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
MONTHS
1984
1985
1980-1984

Table 40
AVERAGE MONTHLY CALF PRICES, CALGARY

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
						- dollars per 100 pounds -							
						1984							
Slaughter													
Good Veal	-	-	-	-	-	-	-	-	-	-	-	-	-
Good Butcher	-	-	74.00	-	-	-	-	-	-	-	-	-	74.00
Common all wts . . .	-	-	-	50.00	60.00	-	-	-	-	54.00	77.50	66.00	58.69
Feeders													
Steer Calves Graded													
500-600 lbs	88.63	90.25	85.91	84.62	83.66	87.07	83.97	80.25	84.38	90.73	85.86	86.29	87.73
400-500 lbs	90.64	89.50	86.70	85.45	82.60	86.89	86.15	83.73	85.66	90.77	85.66	86.70	87.97
-400 lbs	88.23	86.62	85.02	84.25	92.45	94.00	87.08	88.89	84.74	87.83	85.04	84.77	86.38
Off Type -600 lbs. .	81.10	80.47	77.22	76.89	76.59	76.33	78.23	77.20	77.18	79.66	76.73	75.88	77.89
Heifer Calves Graded													
400-500 lbs	78.93	81.00	78.78	77.46	77.86	74.57	77.58	74.48	77.77	81.94	76.93	77.89	78.93
300-400 lbs	78.75	80.92	80.06	76.54	77.95	72.38	80.83	80.62	76.58	81.06	77.24	78.53	78.71
-300 lbs	81.25	80.00	80.50	97.00	81.20	74.00	75.00	79.20	78.52	75.31	74.75	78.75	78.13
Off Type -500 lbs .	69.39	72.66	71.79	70.15	70.83	69.82	69.03	72.85	70.29	72.10	68.27	69.64	70.20
						1985							
Slaughter													
Good Veal	-	-	-	-	-	-	-	-	-	-	-	-	-
Good Butcher	-	-	-	-	-	-	-	-	-	-	-	-	-
Common all wts . . .	63.00	-	52.00	52.00	-	-	-	30.00	-	50.00	-	-	48.75
Feeders													
Steer Calves Graded													
500-600 lbs	84.26	84.67	88.87	85.96	79.07	89.89	82.78	-	85.00	88.67	87.71	84.93	87.63
400-500 lbs	84.13	84.82	89.55	88.43	81.73	87.92	84.63	86.61	85.80	88.35	87.94	86.81	87.84
-400 lbs	87.36	85.20	85.60	90.35	84.52	89.40	81.74	84.31	86.63	85.70	87.78	85.05	86.71
Off Type -600 lbs. .	76.02	77.63	79.70	79.21	76.67	81.02	76.16	75.56	79.14	77.86	77.25	77.76	77.82
Heifer Calves Graded													
400-500 lbs	77.08	77.26	79.16	78.21	77.87	76.78	76.00	83.00	77.30	78.78	79.86	77.29	78.79
300-400 lbs	75.16	77.40	79.84	78.28	76.38	78.33	74.08	78.88	76.97	79.18	79.72	77.17	79.05
-300 lbs	74.00	78.00	75.89	79.79	85.18	85.20	72.52	81.00	77.06	77.19	78.33	78.50	77.64
Off Type -500 lbs .	69.41	69.91	71.25	69.89	70.04	71.10	66.90	72.43	69.95	69.75	70.00	69.07	69.83

Table 41
AVERAGE MONTHLY CALF PRICES, EDMONTON

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	- dollars per 100 pounds -												
	1984												
Slaughter													
Good Veal	-	-	-	-	-	-	-	-	-	-	-	-	-
Good Butcher	-	-	-	-	-	-	-	-	-	-	-	-	-
Common all wts . . .	63.23	57.93	63.79	63.25	64.57	57.88	58.57	60.00	63.83	58.92	58.42	61.10	60.57
Feeders													
Steer Calves Graded													
500-600 lbs	87.69	87.10	84.24	83.87	83.53	85.11	83.54	82.25	81.59	84.82	83.49	84.73	84.62
400-500 lbs	90.62	90.11	89.41	86.95	86.32	86.24	84.47	85.81	83.73	86.42	84.85	86.97	86.64
-400 lbs	92.49	92.70	91.80	89.80	86.45	86.95	89.36	89.00	86.09	88.48	86.49	88.48	88.29
Off Type -600 lbs .	76.29	74.76	72.17	74.61	71.84	73.31	72.39	65.38	66.74	74.26	69.92	72.05	71.86
Heifer Calves Graded													
400-500 lbs	79.85	81.32	78.51	76.26	74.52	76.58	73.90	74.94	75.35	78.57	75.99	75.99	77.39
300-400 lbs	81.08	81.25	78.65	76.03	76.36	78.33	76.18	73.88	76.61	79.34	76.68	76.08	78.06
-300 lbs	82.18	82.32	80.85	83.27	79.47	81.25	75.44	60.75	76.12	77.61	76.98	76.96	77.90
Off Type -500 lbs. .	69.17	64.57	61.05	64.66	66.30	64.30	61.67	45.56	62.52	61.92	60.26	56.65	61.47
	1985												
Slaughter													
Good Veal	-	-	-	-	-	-	-	-	-	-	-	-	-
Good Butcher	-	-	-	-	-	-	-	-	-	-	-	-	-
Common all wts . . .	54.79	57.97	60.09	59.44	57.00	61.52	56.00	54.95	64.34	57.38	62.90	57.75	59.43
Feeders													
Steer Calves Graded													
500-600 lbs	83.05	83.03	84.71	85.55	86.88	88.64	81.02	78.28	83.38	84.92	84.68	82.68	84.25
400-500 lbs	84.03	84.63	86.89	88.29	89.14	88.49	83.03	81.50	86.54	86.25	86.50	83.87	85.91
-400 lbs	86.08	86.85	89.24	91.66	87.73	89.40	83.53	84.41	88.71	88.20	88.25	85.10	87.77
Off Type -600 lbs .	70.37	72.60	72.73	73.99	73.49	74.21	71.09	69.48	70.60	76.11	71.89	69.61	72.42
Heifer Calves Graded													
400-500 lbs	73.59	73.52	75.78	76.98	76.65	79.00	75.11	73.81	77.43	75.65	75.15	73.88	75.34
300-400 lbs	73.55	74.15	76.14	77.56	78.03	80.58	73.95	76.12	77.77	75.97	75.92	74.47	76.04
-300 lbs	71.96	73.67	78.22	78.64	78.48	73.77	74.40	75.21	74.39	75.69	76.68	76.13	76.21
Off Type -500 lbs. .	62.17	60.44	62.76	66.90	66.02	65.12	60.37	63.82	68.04	65.05	66.10	66.70	65.43

Table 42
BRAND INSPECTION RECORD OF LIVE CATTLE AND CALF SHIPMENTS OUT-OF-PROVINCE

	British Columbia	Saskatchewan	Manitoba	Ontario	Quebec	Maritimes	U.S.A.	Other	Total
				- number -					
				1984					
Feeders									
Bulls	134	262	8	753	3	0	168	217	1,545
Cows	586	996	0	784	0	0	11	0	2,377
Heifers	3,178	2,296	156	30,696	761	0	521	372	37,980
Steers	1,643	3,540	952	55,510	4,251	0	3,262	0	69,158
Calves	481	1,107	1,229	47,805	2,588	0	1	28	53,239
Yearlings	729	373	0	4,392	104	0	2	400	6,000
Total	6,751	8,574	2,345	139,940	7,707	0	3,965	1,017	170,299
Slaughter									
Bulls	3,660	3,574	546	1,500	0	0	5,724	0	15,004
Cows	4,324	19,022	1,373	3,840	0	0	10,153	0	38,712
Heifers	5,630	3,576	4,289	4,912	179	0	32,524	0	51,110
Steers	2,478	10,331	2,821	11,541	386	0	46,214	0	73,771
Calves	0	76	0	162	0	0	0	0	238
Yearlings	0	19	50	0	16	0	0	0	85
Total	16,092	36,598	9,079	21,955	581	0	94,615	0	178,920
Replacement									
Bulls	538	392	68	31	30	5	1,646	127	2,837
Cows	2,626	723	142	545	49	39	738	7	4,869
Heifers	1,062	743	103	480	350	0	1,305	383	4,426
Calves	537	284	42	183	33	0	214	1	1,294
Total	4,763	2,142	355	1,239	462	44	3,903	518	13,426
All Classes	27,606	47,314	11,779	163,134	8,750	44	102,483	1,535	362,645

	British Columbia	Saskatchewan	Manitoba	Ontario	Quebec	Maritimes	U.S.A.	Other	Total
				- number -					
				1985					
Feeders									
Bulls	74	709	0	168	2	0	150	0	1,103
Cows	266	494	0	602	34	0	10	0	1,406
Heifers	1,140	3,035	0	43,526	443	0	28,271	0	76,415
Steers	2,424	5,668	249	60,522	4,934	0	33,219	0	107,016
Calves	167	1,318	0	39,655	1,222	0	1,056	0	43,418
Yearlings	72	313	0	2,494	0	0	492	0	3,371
Total	4,143	11,537	249	146,967	6,635	0	63,198	0	232,729
Slaughter									
Bulls	2,968	3,555	600	843	3	0	6,118	0	14,087
Cows	2,406	17,231	227	1,931	20	0	4,206	0	26,021
Heifers	2,247	3,591	2,402	3,362	0	0	22,419	18	34,039
Steers	2,753	14,792	3,558	5,305	0	0	15,733	0	42,141
Calves	38	34	0	96	0	0	0	0	168
Yearlings	0	96	0	0	0	0	0	0	96
Total	10,412	39,299	6,787	11,537	23	0	48,476	18	116,552
Replacement									
Bulls	494	355	75	126	6	1	1,161	147	2,365
Cows	1,876	632	80	379	61	5	833	6	3,872
Heifers	1,383	225	107	955	277	98	1,711	632	5,388
Calves	680	188	273	271	38	0	628	1	2,079
Total	4,433	1,400	535	1,731	382	104	4,333	786	13,704
All Classes	18,988	52,236	7,571	160,235	7,040	104	116,007	804	362,985

Table 43
HOGS ON FARMS, JULY 1

Census Division	Breeding Stock 6 Months & Over		All Other Pigs		Total Pigs		
	1984[r]	1985	1984[r]	1985	1984[r]	1985	1985 as % 1984
	- thousands -						%
1	3.6	3.7	30.7	29.4	34.3	33.1	96.5
2	20.2	18.6	142.4	160.4	162.6	179.0	110.1
3	9.8	10.1	80.4	88.2	90.2	98.3	109.0
4	2.4	2.0	16.7	15.0	19.1	17.0	89.0
5	15.1	14.6	126.6	132.3	141.7	146.9	103.7
6	7.6	7.0	70.3	55.0	77.9	62.0	79.6
7	8.4	7.3	59.7	54.5	68.1	61.8	90.7
8	28.8	28.9	218.9	226.7	247.7	255.6	103.2
9	-	-	-	-	-	-	-
10	19.0	16.4	137.8	135.9	156.8	152.3	97.1
11	14.3	15.6	139.7	135.6	154.0	151.2	98.2
12	9.1	9.6	88.9	81.1	98.0	90.7	92.6
13	14.6	15.5	133.4	139.0	148.0	154.5	104.4
14	0.2	0.2	4.0	3.8	4.2	4.0	95.2
15	6.9	5.5	50.5	48.1	57.4	53.6	93.4
Province	160.0	155.0	1,300.0	1,305.0	1,460.0	1,460.0	100.0

[r] revised

Table 44
HOG MARKETINGS

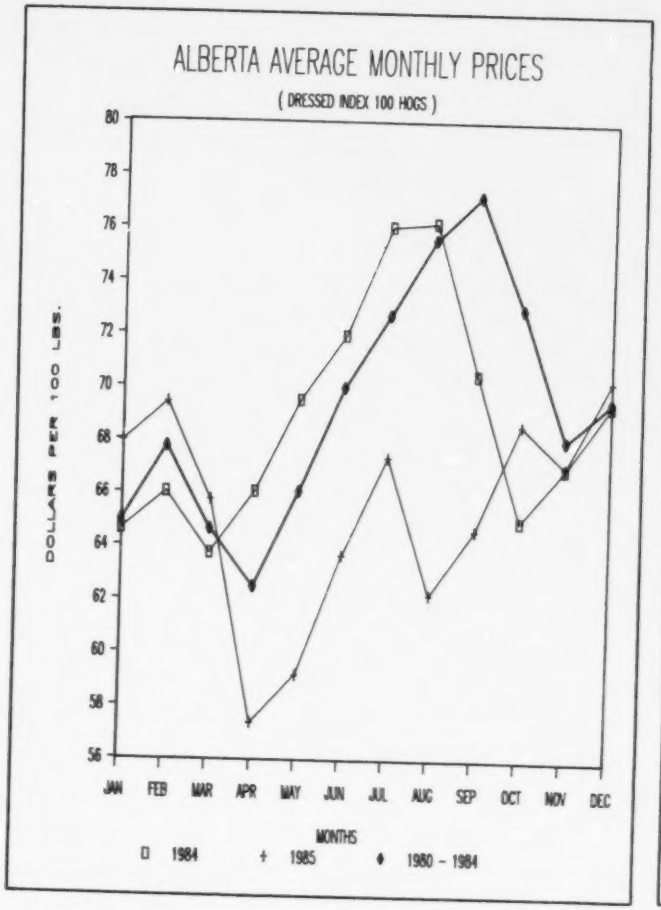
Month	114 & 113	112 & 110	108	107	105	103	102	100	98 & 97	95 93 & 92	90, 88 87 & 85
						- number -					
Jan	1,958	10,639	11,884	16,772	19,985	19,289	15,960	11,666	10,440	2,787	3,741
Feb	1,985	11,648	13,152	18,753	21,451	20,999	16,309	12,252	10,029	2,426	3,121
Mar	2,634	14,915	17,220	23,404	27,153	26,120	20,242	15,683	12,751	3,222	3,960
Apr	2,347	12,583	14,422	19,422	22,588	21,653	17,128	12,130	10,622	2,775	3,809
May	2,827	14,049	15,742	21,087	24,392	22,874	17,809	13,158	11,531	3,188	4,023
Jun	3,470	16,505	18,768	24,776	30,027	28,774	22,860	17.137	15,304	4,601	5,161
Jul	2,331	11,865	14,736	20,284	23,624	22,537	17,724	12,844	10,862	2,987	3,598
Aug	2,260	12,168	13,964	18,530	22,736	22,774	17,952	14,265	11,426	3,098	2,954
Sep	2,652	15,638	18,858	24,992	30,747	30,658	23,786	16,601	14,362	3,668	4,241
Oct	2,305	12,608	14,511	18,744	22,672	22,290	16,487	11,801	9,010	2,118	2,882
Nov	2,349	11,698	13,576	17,482	20,592	20,080	14,534	10,803	8,157	1,965	3,520
Dec	1,911	12,866	15,739	21,102	23,519	23,497	18,642	13,986	11,708	3,234	4,783
1985	29,029	157,182	182,572	245,348	289,486	281,545	219,434	162,326	136,202	36,069	45,793
1984	21,128	118,883	192,074	215,905	250,391	249,526	207,776	159,408	143,192	39,681	38,696
1983	11,666	81,520	114,662	173,825	232,749	247,399	222,129	170,967	168,147	47,058	31,368

Month	83, 82 80	Lights	Ridg-lings	Stags	Sows	Total Graded	Total Ungraded	Total	Export*
				- number -					
Jan	2,615	1,028	33	148	3,049	131,994	1,008	133,002	-
Feb	2,087	922	18	157	2,899	138,208	1,008	139,216	-
Mar	2,948	1,513	33	205	3,619	175,622	1,440	177,062	108,385
Apr	2,628	1,310	29	165	2,698	146,309	1,155	147,464	-
May	2,960	967	43	169	2,440	157,259	1,056	158,315	-
Jun	4,105	1,139	61	253	3,270	196,211	1,354	197,565	35,754
Jul	2,895	831	49	200	2,565	149,932	1,119	151,051	-
Aug	2,048	962	11	192	2,380	147,720	1,125	148,845	-
Sep	3,019	1,171	11	192	3,210	193,806	1,714	195,520	20,363
Oct	1,890	841	1	87	1,802	140,049	990	141,039	-
Nov	2,415	832	34	99	1,668	129,804	1,129	130,933	-
Dec	3,165	722	97	63	2,200	157,235	1,915	159,150	24,446
1985	32,775	12,238	420	1,930	31,800	1,864,149	15,013	1,879,162	188,948
1984	28,861	12,438	1,510	1,915	37,120	1,678,504	12,770	1,691,274	276,964
1983	25,157	14,590	6,950	2,269	33,944	1,584,400	10,820	1,595,220	62,154

* Unrevised quarterly totals. "Total" column does not include Exports.

Table 45
AVERAGE MONTHLY HOG PRICES, ALBERTA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	- dollars per 100 pounds -												
	1984												
Index 100 Dressed	64.63	66.04	63.74	66.07	69.52	71.96	76.06	76.22	70.51	65.01	67.01	69.44	68.86
Sows Dressed	39.71	45.51	45.41	46.26	51.94	53.76	54.88	52.78	52.10	49.00	49.34	50.16	49.51
Sows Live	31.16	36.14	35.23	36.53	40.54	41.90	43.18	41.81	41.11	38.30	37.01	39.51	39.06
Boars Live	21.82	24.38	24.77	25.27	31.46	35.72	37.64	31.97	31.59	28.75	28.48	27.74	29.38
Feeders:													
30-40 lbs	25.38	27.59	25.64	31.65	31.22	26.13	28.15	28.63	22.28	18.59	19.27	26.07	26.53
40-50 lbs	31.68	38.23	35.05	38.04	39.81	36.17	35.19	33.45	32.35	25.74	28.87	30.93	34.22
50-75 lbs	37.66	42.88	40.61	47.26	49.70	45.09	44.44	38.93	39.07	36.63	36.11	40.90	41.26
75-100 lbs	51.25	48.40	50.53	52.86	57.82	52.37	54.33	55.53	50.32	47.84	46.93	51.82	50.34
100 lbs +	53.05	51.00	50.31	53.10	57.37	54.49	51.57	53.79	46.66	52.76	58.58	66.56	54.78
	1985												
Index 100 Dressed	67.94	69.43	65.76	57.38	59.18	63.67	67.38	62.21	64.65	68.65	67.08	70.34	65.33
Sows Dressed	50.28	51.31	53.30	47.51	45.64	42.45	41.04	39.36	36.84	39.56	42.69	42.68	44.58
Sows Live	39.69	40.65	41.94	37.76	35.52	33.25	32.30	29.56	29.28	31.07	33.65	33.32	35.15
Boars Live	27.75	27.88	28.32	23.79	23.36	22.90	21.51	23.35	20.97	21.07	21.05	19.26	23.65
Feeders:													
30-40 lbs	24.85	20.83	23.88	24.56	25.68	27.22	23.78	22.87	22.59	22.29	25.59	32.19	24.43
40-50 lbs	31.29	30.54	32.80	33.54	29.33	38.98	30.07	30.64	29.53	36.21	40.34	46.89	35.42
50-75 lbs	43.80	41.09	36.85	37.00	37.23	45.32	40.97	40.75	37.02	43.19	46.77	54.25	42.76
75-100 lbs	51.30	49.41	45.04	41.00	40.91	52.25	54.24	49.88	49.95	57.21	59.40	68.04	52.19
100 lbs +	70.65	65.30	63.24	55.28	54.73	68.73	63.72	60.82	60.47	59.80	70.11	72.46	64.11


ALBERTA AVERAGE MONTHLY PRICES
(DRESSED INDEX 100 HOGS)
DOLLARS PER 100 LBS.
80
78
76
74
72
70
68
66
64
62
60
58
56
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
MONTHS
1984
1985
1980 - 1984

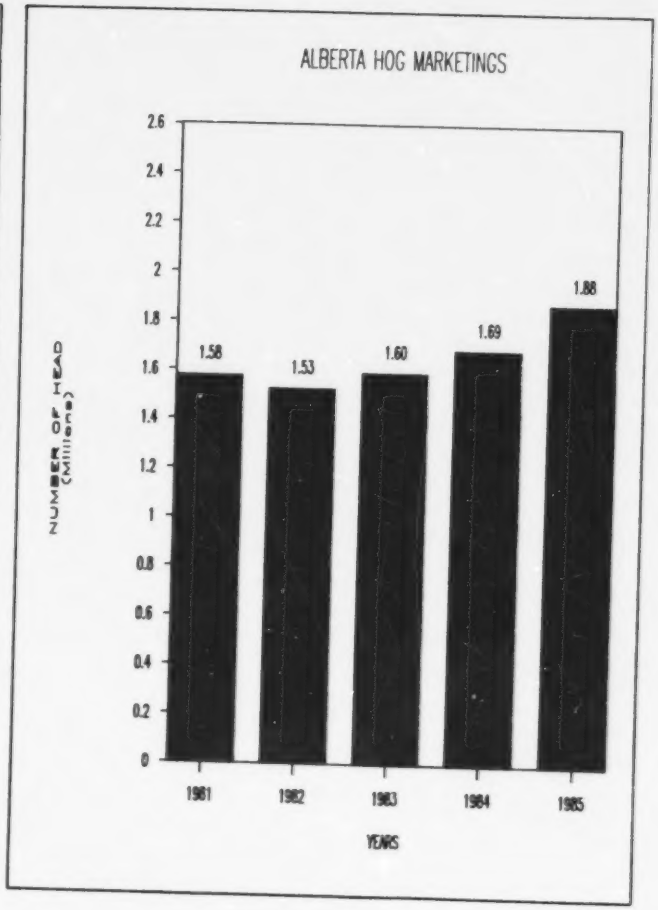

ALBERTA HOG MARKETINGS
NUMBER OF HEAD
(Millions)
2.6
2.4
2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
1.58
1.53
1.60
1.69
1.88
1981
1982
1983
1984
1985
YEARS

Table 46
SHEEP AND LAMBS ON FARMS, JULY 1

Census Division	One Year & Older		Under One Year		Total Sheep		
	1984	1985	1984	1985	1984	1985	1985 as % 1984
	- thousands -						%
1	1.9	1.8	1.6	1.8	3.5	3.6	102.9
2	14.8	14.2	18.0	14.4	32.8	28.6	87.2
3	21.2	18.5	20.2	19.1	41.4	37.6	90.8
4	0.6	0.5	0.4	0.4	1.0	0.9	90.0
5	3.2	3.1	2.9	3.2	6.1	6.3	103.3
6	9.5	8.6	9.3	8.7	18.8	17.3	92.0
7	1.5	1.5	1.4	1.5	2.9	3.0	103.4
8	11.7	9.9	9.3	8.6	21.0	18.5	88.1
9	0.1	0.1	0.1	0.1	0.2	0.2	100.0
10	6.5	6.5	5.9	6.2	12.4	12.7	102.4
11	7.3	6.7	5.7	6.1	13.0	12.8	98.5
12	2.0	1.7	1.6	1.4	3.6	3.1	86.1
13	8.4	8.0	7.0	7.2	15.4	15.2	98.7
14	1.8	1.6	1.4	1.3	3.2	2.9	90.6
15	7.5	6.6	7.2	6.7	14.7	13.3	90.5
Province	98.0	89.3	92.0	86.7	190.0	176.0	92.6

Table 47
AVERAGE MONTHLY SHEEP AND LAMB PRICES, EDMONTON

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
						- dollars per 100 pounds -							
						1984							
Lambs													
A & B 80-100 lbs .	66.84	66.81	67.58	67.73	77.65	71.51	67.72	-	71.82	72.42	71.61	72.93	70.30
A & B -80 lbs . . .	65.00	-	-	-	-	-	-	-	-	-	71.42	-	71.02
C 50 lbs+	62.04	59.85	53.18	42.50	39.96	63.14	40.00	-	66.90	65.29	60.86	69.60	61.33
Feeders all wts . .	72.00	70.85	50.00	-	50.00	68.54	66.00	-	73.07	75.72	70.37	70.66	70.41
Sheep													
D1,2	46.48	44.89	35.27	33.00	30.64	28.47	-	-	33.06	27.27	35.08	30.00	32.63
						1985							
Lambs													
A & B 80-100 lbs .	77.99	83.87	83.56	84.00	-	82.31	82.50	81.14	82.88	79.74	78.99	76.18	80.72
A & B -80 lbs . . .	-	-	-	-	-	80.75	-	-	-	-	-	85.00	83.96
C 50 lbs+	69.48	77.80	70.91	-	49.65	63.91	-	74.82	73.84	73.16	65.69	57.00	70.61
Feeders all wts . .	78.05	79.64	83.40	75.00	70.00	78.64	76.29	81.53	85.23	87.48	90.01	76.11	84.28
Sheep													
D1,2	41.53	46.24	35.71	-	30.94	38.25	30.21	38.73	41.16	41.13	47.87	35.30	40.29

Table 48
SHEEP AND LAMB MARKETINGS

Month	Lambs						Sheep		Total	Delivered to		Direct Export
	A & B 80+	A & B -80	New Crop	C 50+	C -50	Feeders	D1,2	D3,4		Yards	Plants	
	- number -											
Jan	4,032	127	-	-	3	-	61	27	4,250	-	4,250	-
Feb	6,280	457	-	17	25	-	107	34	6,920	-	6,920	-
Mar	5,996	611	-	151	125	-	143	112	7,138	-	7,138	1,423
Apr	2,516	129	150	13	185	-	289	357	3,639	-	3,639	-
May	3,515	419	-	35	19	-	384	144	4,516	-	4,516	-
Jun	6,362	545	-	19	14	-	386	214	7,540	-	7,540	28
Jul	4,735	397	-	35	16	-	360	124	5,667	-	5,667	-
Aug	4,385	397	-	32	8	-	413	220	5,455	-	5,455	-
Sep	2,173	184	-	18	21	-	324	173	2,893	-	2,893	1,240
Oct	1,737	332	-	7	13	-	195	87	2,371	-	2,371	-
Nov	1,172	194	-	10	34	-	110	76	1,596	-	1,596	-
Dec	1,083	48	-	33	-	-	95	72	1,331	-	1,331	531
1985	43,986	3,840	150	370	463	-	2,867	1,640	53,316	-	53,316	3,222
1984	72,728	5,971	-	1,065	522	-	3,349	1,544	85,179	217	84,962	5,694
1983	58,866	8,160	-	751	470	2	5,134	1,661	75,044	1,553	73,491	835

Note: "Total" column does not include exports.

Table 49
LIVESTOCK ON FARMS, JULY 1*

Year	Milk Cows & Dairy Heifers	Beef Cows & Beef Heifers	Calves	All Cattle	Hogs	Sheep and Lambs
			- thousand head -			
1965	324.0	1,531.0	1,076.0	3,473.0	1,169.0	355.0
1966	294.1	1,480.5	1,079.6	3,439.7	1,092.7	301.4
1967	272.0	1,518.0	1,035.0	3,393.0	1,262.0	260.0
1968	252.0	1,479.0	1,018.0	3,341.0	1,266.0	210.0
1969	232.0	1,478.0	989.0	3,286.0	1,187.0	180.0
1970	233.0	1,600.0	1,070.0	3,493.0	1,532.0	199.0
1971	223.6	1,721.3	1,157.3	3,702.1	1,739.1	244.9
1972	210.0	1,864.0	1,225.0	3,924.0	1,490.0	256.0
1973	205.0	2,031.0	1,319.0	4,201.0	1,499.0	241.0
1974	200.0	2,219.0	1,434.0	4,595.0	1,322.0	230.0
1975	193.0	2,242.0	1,458.0	4,689.0	873.0	209.0
1976	214.0	2,168.0	1,435.0	4,675.0	879.9	183.0
1977	210.0	2,078.0	1,315.0	4,350.0	944.3	146.5
1978	209.0	1,960.0	1,239.0	4,135.0	960.0	142.5
1979	215.0	1,925.0	1,205.0	4,080.0	1,130.0	153.5
1980	224.0	1,951.0	1,290.0	4,155.0	1,251.0	178.0
1981	220.5	1,936.0	1,300.0	4,153.0	1,185.0	198.0
1982	214.0	1,901.0	1,230.0	4,021.0	1,150.0	205.0
1983	207.0	1,830.0	1,170.0	3,845.0	1,250.0	197.0
1984	206.0	1,801.0	1,140.0	3,780.0	1,460.0	190.0
1985	201.0	1,670.0	1,080.0	3,510.0	1,460.0	176.0

* Prior to 1975, estimates of livestock numbers based on June 1 survey.

Table 50
PER CAPITA CONSUMPTION OF MEATS IN CANADA

Year	Beef	Veal	Mutton & Lamb	Pork	Offals	Canned Meats	Poultry
				- kilograms per year -			
1965	37.9	3.8	1.3	21.7	1.6	2.4	16.6
1966	38.1	3.1	1.8	21.3	1.6	2.5	17.8
1967	37.7	3.2	1.9	24.7	1.8	2.8	18.5
1968	38.6	3.1	2.2	24.3	1.7	3.0	18.1
1969	38.8	2.3	2.3	23.3	1.7	3.4	20.0
1970	38.3	2.1	2.1	26.7	1.5	3.6	20.5
1971	40.2	2.0	1.5	29.5	2.0	*	19.7
1972	42.8	1.7	2.1	28.6	1.9	*	20.2
1973	42.0	1.5	1.6	26.9	1.8	*	20.9
1974	43.7	1.6	1.1	28.2	1.7	*	20.3
1975	48.5	2.4	1.3	24.1	1.7	*	19.0
1976	51.4	2.4	1.0	25.1	1.7	*	20.0
1977	48.8	2.3	0.8	25.1	1.6	*	20.7[1]
1978	45.7	1.8	0.9	26.0	1.9	*	21.3[1]
1979	39.9	1.4	1.1	29.0	1.4	*	22.8[1]
1980	39.5	1.4	0.8	31.3	1.9	*	22.8[1]
1981	40.7	1.6	0.7	30.1	1.4	*	22.6[1]
1982	40.4	1.7	0.7	27.8	1.3	*	22.7[1]
1983	40.0	1.7	0.8	28.6	1.4	*	22.9[1]
1984	38.3	1.8	0.9	27.9	1.5	*	23.6[1]
1985	38.8	1.8	0.8	28.5	1.7	*	25.1[1]

* Due to changes in source data, comparable information is not available.

[1] Does not include goose and duck.

DAIRY

There were an estimated 150,000 cows on farms in Alberta at Jauuary 1, 1986. Prior to July 1, 1979 the definition of a cow was any animal being kept for milk purposes over 24 months of age. This has been changed to all animals which have calved at least once.

Milk production during 1985-86 amounted to 562 248 000 litres, a decrease of 3.67 per cent compared to the previous year. The estimated farm value of milk production was 257.2 million dollars.

Creamery butter production totalled 6.3 million kilograms and cheddar cheese 6.3 million kilograms. Fluid milk sales decreased to 217.8 million litres from 221.2 million litres.

Table 51
DAIRY PRODUCER REGISTRATIONS

	Type of Producer			
	Fluid	Industrial	Cream	Total
1985	1,370	252	1,285	2,907
1986	1,343	222	967	2,532

Estimates at April 30th for 1985 and 1986

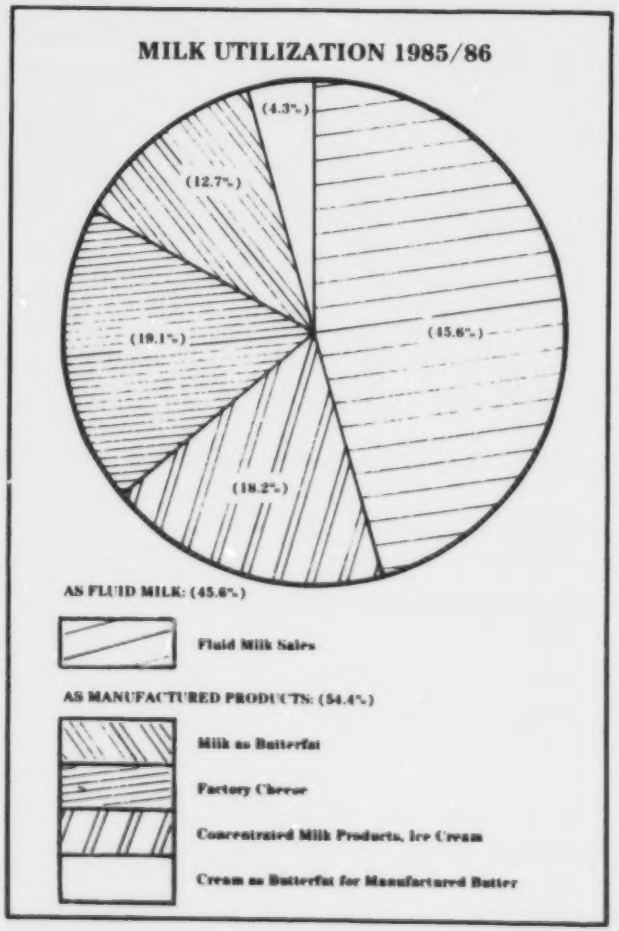


Table 52
FARM VALUE OF MILK PRODUCTION

	Year*	Production	Milk Equivalent	Total Milk	Price	Value
		'000 kg	'000 litres	%	$	$'000
Butterfat for Creamery Butter	1984-85	1 060	29 433	5.0	4.150/kg	4,399
	1985-86	870	24 160	4.3	4.427/kg	3,852
Milk Purchased for the Manufacture of Powder and Butter 1/	1984-85	5 068	140 617	24.1	37.57/hl	52,830
	1985-86	3 696	102 556	18.2	38.49/hl	39,474
Milk for Cheesemaking	1984-85		83 029	14.2	37.57/hl	31,194
	1985-86		107 469	19.1	38.49/hl	41,365
Milk for Concentrating and Milk and Butterfat for Ice Cream and Miscellaneous Products 2/	1984-85		51 889	8.9	39.37/hl	20,429
	1985-86		49 731	8.8	40.29/hl	20.037
Milk Purchased for Fluid Purposes	1984-85		252 708	43.3	48.94/hl	123,675
	1985-86		256 588	45.6	50.62/hl	129,885
Kept on Farms, Skimmilk for Creamery Butter	1984-85	955	26 490	4.5	17.13/hl	4,538
	1985-86	783	21 744	3.9	17.56/hl	3,818
Estimated Federal Subsidy	1984-85					20,426
	1985-86					18,784
Total	1984-85		584 166			257,491
	1985-86		562 248			257,215

* April - March

1 Includes milk used for the making of cottage cheese.

2 Does not include butterfat from creamery butter used in the manufacture of ice cream.

Table 53
PRODUCTION AND VALUE OF FACTORY DAIRY PRODUCTS

	Year*	Quantity	Price	Value
		'000	$	$'000
Creamery Butter (kilograms)	1984-85	8 161	5.225/kg	42,641
	1985-86	6 372	5.320/kg	33,899
Cheddar Cheese (kilograms)	1984-85	5 768	6.630/kg	38,242
	1985-86	6 315	6.639/kg	41,925
Variety Cheese (kilograms)	1984-85	3 787	5.540/kg	20,980
	1985-86	5 220	5.554/kg	28,992
Ice Cream[1] (litres)	1984-85	31 457	1.700/litre	53,477
	1985-86	31 287	1.730/litre	54,127
Fluid Milk Sales (litres)	1984-85	221 247	0.840/litre	185,847
	1985-86	217 841	0.851/litre	185,383
Fluid Cream Sales (litres)	1984-85	8 963	1.670/litre	14,968
	1985-86	9 323	1.680/litre	15,663
Fluid Skimmilk, Buttermilk and Chocolate Sales (litres)	1984-85	26 588	0.910/litre	24,195
	1985-86	28 868	0.923/litre	26,645
Miscellaneous Manufactured Products[2]	1984-85			112,770[r]
	1985-86			108,697
Total	1984-85			493,120[r]
	1985-86			495,331

* April - March

[1] Includes hard and soft ice cream.

[2] Includes concentrated milk products, cottage cheese, whey cheese and yoghurt.

[r] Revised

Table 54
MILK AND CREAM PRODUCTION IN KG OF BUTTERFAT

	Fluid Milk[1]		Industrial Milk		Industrial Cream		Total	
	1983-84	1984-85	1983-84	1984-85	1983-84	1984-85	1983-84	1984-85
				- kilograms -				
August	1 523 730	1 607 008	134 821	138 843	143 810	122 859	1 802 361	1 868 710
September	1 411 266	1 489 560	124 178	128 965	123 120	95 177	1 658 564	1 713 702
October	1 413 027	1 484 350	120 942	128 210	94 541	86 314	1 628 510	1 698 874
November	1 375 304	1 430 116	114 255	122 550	76 221	69 595	1 565 780	1 622 261
December	1 457 810	1 518 326	119 047	128 618	69 936	58 855	1 646 793	1 705 799
January	1 493 130	1 544 265	119 631	132 262	69 555	62 561	1 682 316	1 739 088
February	1 428 652	1 411 456	115 551	122 786	64 424	57 211	1 608 627	1 591 453
March	1 557 130	1 569 014	129 207	132 151	81 452	65 815	1 767 789	1 766 980
April	1 544 935	1 514 970	130 995	127 115	87 872	80 874	1 763 802	1 722 959
May	1 638 273	1 584 979	142 412	134 963	109 234	93 890	1 889 919	1 813 832
June	1 627 651	1 561 991	147 571	133 947	120 530	96 474	1 895 752	1 792 412
July	1 663 211	1 563 095	148 750	127 404	123 875	101 563	1 935 836	1 792 062
Total	18 134 119	18 279 130	1 547 360	1 557 814	1 164 570	991 188	20 846 049	20 828 132

[1] All Fluid milk is not used for fluid milk sales.

POULTRY AND EGGS

Alberta's poultry meat production has risen every year since 1975, other than a slight decrease in 1983. In 1985, total output of poultry meats increased by 2.2 per cent over previous year levels to 57 331 tonnes, an all-time record for the second straight year. Despite this overall increase, turkey output decreased by 291 tonnes to 8 727 tonnes. Fowl and chicken output, on the other hand, increased by 1 596 tonnes to 48 604 tonnes.

Following a decrease of just under 4 per cent in 1984, the monthly average number of layers in the province rose 1 per cent to 2,294,000. However, annual egg production declined by 556,000 dozens, or 1.3 per cent, to 42,867,000 dozens. Producer use accounted for approximately 5 per cent of egg production, about the same proportion as in 1984.

The 1985 producer price of live chickens fell substantially below year earlier levels. In Edmonton, broilers (under 2.3 kg) averaged 112.7 cents per kg, down 7.5 per cent from 1984. Correspondingly, the average price of roasters dropped 6.7 per cent to 127.2 cents per kg whereas turkeys averaged near 1984 prices. The 1985 producer price of eggs was somewhat weaker than in 1984. Monthly grade A egg prices averaged about 3 to 6 cents lower than the corresponding prices in 1984.

Chick placements for egg production were up marginally, from 2,435,148 a year earlier to 2,449,256. Placements for broiler production remained almost steady (30,600,029 in 1984 compared with 30,596,217 in 1985). Turkey poult production decreased from 1,243,654 in 1984 to 1,165,226 in 1985.

Table 55
EGG PRICES TO PRODUCERS

	Grade AL	Grade AM	Grade AS	Grade B	Grade C
	- cents per dozen -				
	1984				
January	108	91	58	60	30
February	107	90	57	60	33
March	108	94	58	60	40
April	107	96	57	60	40
May	104	95	54	60	40
June	105	94	55	60	40
July	105	94	55	60	30
August	109	98	59	60	30
September	108	97	58	60	30
October	108	97	58	60	30
November	109	98	59	60	30
December	105	94	55	60	30
	1985				
January	105	94	55	60	30
February	104	95	54	60	30
March	104	97	54	60	30
April	104	97	54	60	30
May	103	94	53	60	30
June	102	93	52	60	30
July	102	93	52	60	30
August	102	93	52	60	30
September	102	93	52	60	30
October	102	93	52	60	30
November	100	91	50	60	30
December	99	90	49	60	30

Table 56
AVERAGE MONTHLY PRICES TO PRODUCERS OF LIVE CHICKENS AND TURKEYS, EDMONTON

	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	- cents per kilogram -												
1984													
Chickens:													
Broiler under 2.3 kg	119.6	120.5	122.0	122.0	122.0	122.0	122.0	123.5	124.0	124.0	122.5	119.2	121.9
Roaster 2.8 - 3.2 kg	134.1	135.0	136.5	136.5	136.5	136.5	136.5	138.0	138.5	138.5	137.0	133.7	136.4
Turkeys:													
5.4 kg and under	151.0	151.0	153.0	153.0	153.0	153.0	153.8	154.0	154.0	157.0	157.0	157.0	153.9
5.5 kg+ to 9.0 kg	149.0	149.0	149.0	149.0	149.0	149.0	154.2	156.0	156.0	158.0	158.0	158.0	152.9
9.0 kg and over	151.0	151.0	151.0	151.0	151.0	151.0	151.8	152.0	152.0	153.0	154.0	155.0	152.0
1985													
Chickens:													
Broiler under 2.3 kg	117.5	114.5	113.8	112.2	110.0	110.0	112.5	114.0	112.8	112.0	112.0	112.0	112.7
Roaster 2.8 - 3.2 kg	132.0	129.0	128.3	126.8	124.5	124.5	127.0	128.5	127.3	126.5	126.5	126.5	127.2
Turkeys:													
5.4 kg and under	155.5	154.0	154.0	154.0	154.0	153.6	152.0	152.0	152.0	152.0	155.8	157.0	153.8
5.5 kg+ to 9.0 kg	156.0	154.0	154.0	154.0	154.0	153.6	152.0	152.0	152.0	152.0	154.2	155.0	153.6
9.0 kg and over	154.0	153.0	153.0	153.0	153.0	152.6	151.0	151.0	151.0	151.0	153.2	154.0	152.5

Table 57
HATCHERY CAPACITIES

	Breeder Hatcheries	Commercial Hatcheries	Total Hatchery Capacity
		- number -	
1980	1	15	5,781,812
1981	0	16	6,250,004
1982	0	16	6,250,004
1983	0	15	6,587,144
1984	1	14	6,225,870
1985	1	14	6,225,870

Table 58
CHICK PRODUCTION

For Egg Production Type*			For Broiler Production Type		
1984	1985	Change	1984	1985	Change
- number -		%	- number -		%
2,287,000	2,448,268	+7.1	34,498,000	34,416,738	-0.2

* Female chicks only

Table 59
CHICK DISPOSITION

	Hatch-ability	Hatched[1]	Not Sold[2]	Exported	Imported	Remaining In Province	Other[3]
				- number -			
1980	73.5	35,574,026	1,886,604	1,543,142	481,195	33,353,517	728,042
1981	75.8	39,581,372	2,102,561	1,839,112	446,036	36,883,584	797,849
1982	77.4	40,085,522	2,254,319	1,421,022	516,585	37,339,266	412,500
1983	75.8	37,282,000	2,070,071	619,598	455,681	35,048,012	520,524
1984	77.2	39,954,421	2,231,314	772,414	389,000	37,859,628	519,935
1985	77.7	39,644,683	2,207,931	827,707	468,178	37,455,660	378,437

1 Includes both Leghorn and broiler chicks.
2 The high number of chicks not sold is a result of Leghorn cockerels that are destroyed.
3 Birds brought in from other provinces (not included in "Imports"). Includes started pullets

Table 60
TURKEY POULT PRODUCTION

	Eggs Set	Eggs Imported	Hatched	Hatch-ability	Imported	Exported	Poults On Farms	Other*
		- number -		%		- number -		
1980	2,934,130	550,310	1,835,304	62.6	-	272,510	1,783,741	220,947
1981	2,244,185	614,151	1,444,563	64.4	-	223,230	1,514,267	292,934
1982	2,009,805	746,628	1,330,143	66.2	43,550	134,692	1,549,001	310,000
1983	2,066,000	976,600	1,377,871	66.7	64,654	135,107	1,598,000	290,582
1984	1,780,579	558,400	1,243,654	69.8	111,177	154,674	1,691,309	491,152
1985	1,632,917	396,874	1,165,266	71.4	178,143	201,550	1,662,614	520,755

* Poults brought in from other provinces (not included in "Imports").

Table 61
POULTRY EVISCERATED IN REGISTERED STATIONS

	Chickens		Fowl	Ducks	Geese	Turkeys			
	Under 2 kg	Over 2 kg				Under 5 kg	5-8 kg	Over 8 kg	Total
					- '000 kg -				
1980	29 215	1 356	1 809	1.8	9.1	2 153	3 122	4 153	9 428
1981	32 244	1 700	1 863	2.3	5.9	2 099	2 757	1 888	8 453
1982	34 409	2 501	2 059	-	6.0	1 914	3 487	3 203	8 724[1]
1983	33 317	2 003	1 836	0.4	7.1	1 784	3 605	3 185	8 671
1984	36 497	2 210	2 531	7.0	8.0	1 999	3 853	3 666	9 650[2]
1985	38 047	2 340	-	-	-	2 003	4 063	3 107	9 361[3]

1 Includes mature turkey (131 000 kgs)
2 Includes mature turkey (164 000 kgs)
3 Includes mature turkey (187 000 kgs)

Table 62
OUTPUT AND VALUE OF POULTRY MEATS

	Total Production		Consumed by Producers		Sold	
	Tonnes	Value $'000	Tonnes	Value $'000	Tonnes	Value $'000
1984						
Stewing Hen & Chicken	47 088	76,618	803	920	46 285	75,698
Turkey	9 018	16,494	177	324	8 841	16,170
Total	56 106	93,112	980	1,244	55 126	91,868
1985						
Stewing Hen & Chicken	48 604	73,796	801	885	47 803	72,911
Turkey	8 727	15,970	170	311	8 557	15,659
Total	57 331	89,766	971	1,196	56 360	88,570

Table 63
PRODUCTION, DISPOSITION AND VALUE OF EGGS

1984

	Production		Disposition					
			Sold[1]					
	Average Number of Layers	Production[1]	For Consumption	Value	For Hatching	Value	Producer use for Consumption	Value
	'000	'000 doz.	'000 doz.	$'000	'000 doz.	$'000	'000 doz.	$'000
January	2,312	3,822	3,351	3,213	295	696	176	175
February	2,311	3 534	3,040	2,988	329	776	165	169
March	2,318	3,712	3,011	3,005	524	1,237	177	182
April	2,327	3,576	2,969	2,886	431	1,017	176	176
May	2,322	3,783	3,251	3,108	358	845	174	172
June	2,257	3,625	3,028	2,895	421	994	176	175
July	2,212	3,707	3,209	3,164	319	753	179	182
August	2,229	3,684	3,158	3,155	347	819	179	189
September	2,242	3,509	3,040	3,000	290	684	179	193
October	2,236	3,625	3,125	3,100	321	758	179	194
November	2,257	3,334	2,841	2,773	314	741	179	187
December	2,295	3,512	3,024	2,885	311	733	177	175
Year	2,277[2]	43,423	37,047	36,172	4,260	10,053	2,116	2,169

[1] Includes exports.
[2] Weighted average of monthly estimates.

1985

	Production		Disposition					
			Sold[1]					
	Average Number of Layers	Production[1]	For Consumption	Value	For Hatching	Value	Producer Use for Consumption	Value
	'000	'000 doz.	'000 doz.	$'000	'000 doz.	$'000	'000 doz.	$'000
January	2,314	3,699	3,222	3,116	300	837	177	175
February	2,351	3,336	2,840	2,743	336	937	160	159
March	2,291	3,629	3,006	2,916	445	1,242	178	176
April	2,262	3,491	2,854	2,720	465	1,297	172	168
May	2,318	3,707	3,139	2,948	392	1,094	176	169
June	2,289	3,601	3,086	2,867	345	963	170	162
July	2,272	3,672	3,168	2,940	328	915	176	167
August	2,274	3,612	3,116	2,904	320	893	176	167
September	2,283	3,592	3,119	2,932	303	845	170	162
October	2,288	3,569	3,081	2,847	312	870	176	167
November	2,279	3,300	2,820	2,569	311	868	169	158
December	2,310	3,659	3,165	2,830	320	893	174	160
Year	2,294[2]	42,867	36,616	34,332	4,177	11,654	2,074	1,990

[1] Includes exports.
[2] Weighted average of monthly estimates.

APICULTURE

Following two successive record years, Alberta's honey crop decreased substantially in 1985. Estimated honey production was 8 392 tonnes, a decline of 4 153 tonnes from the 1984 record crop. The number of producing colonies was estimated at 170,000, down from 180,000 in 1984. The estimated number of active beekeepers increased to 1,700 from 1,600 in 1984.

As a result of the poor crop, the government of Alberta instituted a support program under which beekeepers received a one-time payment of $15 per hive for every hive in excess of 100. In all, 258 beekeepers received assistance, with payments totalling over $2.4 million.

The price received by producers for honey increased to $1.24 per kg from $1.07 per kg in 1984. Total value of honey and beeswax produced in the province amounted to an estimated $10.7 million, down from $13.7 million the previous year.

Table 64
BEEKEEPERS AND COLONIES

	Beekeepers	Colonies	Hives Per Apiary
		- number -	
1976	2,000	160,000	80
1977	1,800	165,000	92
1978	1,800	160,000	89
1979	1,700	150,000	88
1980	1,800	160,000	89
1981	1,700	170,000	100
1982	1,650	174,000	105
1983	1,610	172,000	107
1984	1,600	180,000	112
1985	1,700	170,000	100

Table 65
HONEY PRODUCTION AND PRICE

	Yield Per Hive	Total Production	Price
	kg	tonnes	$/kg
1976	58	9 290	0.82
1977	59	9 730	0.95
1978	57	9 072	1.12
1979	68	10 251	1.26
1980	64	10 306	1.28
1981	62	10 478	1.42
1982	47	8 210	1.37
1983	66	11 385	1.32
1984	70	12 542	1.07
1985	49	8 392	1.24

Table 66
HONEY AND BEESWAX VALUE

	Honey	Honey and Wax
	- dollars -	
1976	7,578,000	7,841,000
1977	9,224,000	9,712,000
1978	10,200,000	10,641,000
1979	12,882,000	13,368,000
1980	13,166,000	14,579,000
1981	14,934,000	15,339,000
1982	11,265,000	11,506,000
1983	15,029,000	15,300,000
1984	13,410,250	13,699,250
1985	10,415,500	10,664,900

FUR FARMS

Table 67
FUR FARM LICENSES

	1983-84	1984-85
	- number -	
Mink Std. & Mut	8	7
Fox	22	24
Chinchilla	12	20
Other	3	4
Total	45	55

Table 68
ANIMALS RETAINED FOR BREEDING

	No. of Animals		Total Value	
	1983-84	1984-85	1983-84	1984-85
			- dollars -	
Mink Std. & Mut.	13,343	29,178	528,382	1,050,408
Chinchilla	(information not available)			
Fox	1,444	1,635	202,160	189,660
Other	4	25	1,600	10,000
Total	14,791	30,838	732,142	1,250,068

Table 69
ANIMALS PELTED

	Mink Pelts Produced	Mink Pelts Value
		-dollars-
1978-79	51,219	2,286,928
1979-80	49,389	2,388,452
1980-81	33,270	1,164,450
1981-82	34,117	1,023,510
1982-83	37,119	1,113,570
1983-84	40,817	1,616,353
1984-85	28,119	1,012,284

Table 70
ANIMALS EXPORTED

	No. of Animals		Total Value	
	1983-84	1984-85	1983-84	1984-85
			- dollars -	
Mink Std. & Mut.	40,817	28,119	1,616,353	1,012,284
Chinchilla	(information not available)			
Fox	675	634	94,500	88,760
Total	41,492	28,753	1,710,853	1,101,044

AGRICULTURAL EXPORTS

OUT-OF-PROVINCE SHIPMENTS

The estimated value of out-of-province shipments for 1985 was $3,122 million which represented a 21.5 per cent decline over the $3,986 million 1984 estimate (figures exclude fertilizer).

Grains and oilseeds accounted for 46 per cent of the total value of shipments, a decrease from the 54.6 per cent estimate of 1984. Meat and animal products accounted for 29.1 per cent of the value of shipments while live animals made up a further 10.1 per cent of the total. Meats, animal products and live animals together represented approximately 39.2 per cent of the value of shipments, a 5.7 per cent increase over 1984.

OUT-OF-COUNTRY EXPORTS

The value of out-of-country exports of agricultural products in 1985 was $1,753 million or 56 per cent of out-of-province shipments. This represented a decline over 1984 which saw out-of-country exports of $2,291 million or 57 per cent of out-of-province shipments.

The corresponding out-of-country export value for Canadian exports was $9,569 million, a 13 per cent decline over the previous year's value of $10,987 million. Alberta accounted for approximately 18 per cent of total Canadian agricultural exports, down from about 21 per cent in 1984. Wheat exports, valued at $822 million continue to be the major agricultural export earner for the province accounting for over 47 per cent of export revenues. This is a significant decline over 1984 which saw wheat exports valued at $1,159 million or over 50 per cent of total export values. Canola and canola products accounted for $255 million or 14.5 per cent of export earnings. This was a substantial drop from $390 million or 17 per cent of export earnings in 1984. Alberta barley exports represented 7 per cent of agricultural exports contributing over $123 million dollars to export earnings. Again, this was a substantial decrease over 1984. Lower production and depleted stocks rather than dwindling export markets were contributing factors to the decrease in export earnings from grains and oilseeds in 1985.

Live animal exports from Alberta (principally cattle & hogs) were over $106 million dollars. This was below the 1984 record value of $138 million but well above the $78 million for 1983. Shipments of live hogs and cattle to the U.S.A. continued to be responsible for this higher than average value. Meat and meat preparations showed a substantial increase over the previous year. In 1984, the value of meats and meat preparations exported was $91 million or 4 per cent of total export earnings. In 1985 this value increased to over $143 million or over 8 per cent of total export earnings. Increases in exports of meat and meat preparations more than offset the decline in exports of live animals. Together live animals, meats and meat preparations contributed $250 million to export earnings. This represented a 9 per cent increase over the $229 million total for the previous year.

Canola oil and meal also showed increases in export values in 1985. The 1985 value was approximately $136 million, up from $125 million in 1984, and substantially higher than the $39 million in 1983. Honey exports were $6.5 million, down from $8.5 million in 1984 but well above the $3.7 million mark in 1983.

Other important Alberta agricultural exports in 1985 were cattle hides, whiskey, malt and peat moss.

TRADING PARTNER ANALYSIS

In 1985, Alberta's most important export markets were the U.S.A., Japan, People's Republic of China, U.S.S.R., Brazil, India, Egypt, and Algeria. Together, these eight nations purchased an estimated 80 per cent of Alberta's agricultural exports.

JAPAN

Japan, Alberta's largest customer for agricultural exports, purchased an estimated $380 million for 1985, down from $461 million in 1984 and $410 million in 1983. Japan continued to be the largest importer of canola from Alberta. She imported $195 million of canola in 1985, down only slightly from the $198 million in 1984 but well ahead of the $161 million in 1983.

Japan has been a major market for Alberta wheat and barley. While barley exports to Japan remained relatively stable in 1985, wheat exports declined considerably. Meat exports to Japan also dropped off in 1985 to $15 million from $18 million in 1984.

Japan is also a reliable market for canola oil and meal, dehydrated alfalfa and barley malt.

U.S.A.

The U.S.A. continued to be a major market for Alberta agricultural exports in 1985. Exports were $346 million, up substantially from $301 million in 1984. The increase in the export total to the U.S.A. was due mainly to increases in the shipments of meat and animal products. Meat, fresh, chilled or frozen increased from $56 million in 1984 to $110 million in 1985 to become the largest export category to the U.S.A., surpassing live animals.

Other agriculture commodities that enjoyed success in the U.S. market in 1985 were honey, whiskey, cattle hides, peat moss and canola oil and meal. Since the granting of GRAS status (generally regarded as safe) to canola by the U.S. Food and Drug Administration in 1984, sales of canola oil and products to the U.S.A. have gradually improved.

Strength in the American economy combined with the declining value of the American dollar vis-a-vis European currencies and the Japanese Yen, as well as the possibilities for more accommodative trade arrangements between Canada and the U.S.A. bode well for continued export increases between Alberta and the U.S.A.

PEOPLE'S REPUBLIC OF CHINA

Alberta exports to the People's Republic of China increased to $221 million in 1985 from $166 million in 1984. This increase is due almost entirely to China's importation of lower grade wheats and the availability of these wheats in Alberta in 1985. China did not import barley from Alberta in 1985.

China may continue to import lower quality grains in substantial amounts but volumes may be sporadic. Because she is at or near a level of self-sufficiency in grain production, imports of lower quality feed grains may be dependent on her ability to export higher value cereals for human consumption.

U.S.S.R.

The U.S.S.R. imported less Alberta wheat in 1985 because of her propensity to demand top quality, hard red, spring wheats. This, along with Alberta's lower-quality stocks, combined to decrease Alberta exports of wheat to the U.S.S.R. to an estimated $197 million in 1985 from $472 million the

previous year. Alberta barley exports to the U.S.S.R. also declined significantly in 1985.

UNITED KINGDOM

The United Kingdom, traditionally a major market for western Canadian grains, continued to decline in importance as an export market for Alberta agricultural products. In 1985, the estimated total exports of these products to the U.K. was $27.5 million, down from $53 million in 1984 and $65 million in 1983. The U.K. imports only high quality, hard red spring wheat to mix with their domestic soft wheats so we may expect this market to improve somewhat in 1986, depending on the availability of high quality wheat stocks in Alberta.

EEC AND OTHER WESTERN EUROPE (excluding U.K.)

Exports to continental Western Europe also declined dramatically in 1985 to $59 million from $161 million in 1984. The bulk of the decrease was due to declining imports of wheat and barley.

EASTERN EUROPE (excluding U.S.S.R.)

Agricultural exports to Eastern Europe declined from $81 million in 1984 to $44 million in 1985. The decrease resulted mainly from a large reduction in barley exports to East Germany. Eastern Europe continues to decline as an important consumer of Alberta agricultural products.

MIDDLE EAST (excluding African Nations)

Exports to the Middle East consist almost exclusively of wheat, wheat flour, and barley. In 1985 an estimated $57 million of agricultural commodities was exported to this region, down significantly from $128 million in 1984.

AFRICA

Alberta's export trade with African nations amounted to $121 million in 1985, up from $110 million in 1984. The majority of exports are made up of wheat and wheat flour. Algeria and Egypt continue to be significant customers for Alberta wheat.

ASIA - PACIFIC (excluding Japan and PRC)

Exports to countries in this region other than Japan and the People's Republic of China, were estimated at $135 million for 1985. This is below the 1984 figure of $164 million but ahead of the 1983 estimate of $114 million. Most of the decrease came in the grains and oilseeds sector. Of interest however, is that India continues to increase her imports of Alberta canola oil. In 1985 India imported $61 million of canola oil compared to $43 million in 1984 and $9 million in 1983.

SOUTH AMERICA

Exports from Alberta to South American nations declined to $91 million in 1985 from $103 million in 1984, but were ahead of the $88 million estimate for 1983. The decrease resulted mainly from Brazil and Columbia reducing their imports of wheat and barley respectively. Of note however, is that vegetable oil exports increased from $2 million dollars in 1984 to over $6 million in 1985.

CENTRAL AMERICA AND THE CARIBBEAN

Again in 1985, Mexico did not import Canadian wheat. As well, wheat exports to Cuba declined. This resulted in a total of $56 million of Alberta agricultural exports to this region, down from $68 million in 1984 and $85 million in 1983. Also Mexico purchased $6 million of Alberta

canola, down substantially from the previous year, but she continued to import larger quantities of canola oil. Future exports to this region will largely depend on the recovery of these nation's economies, in particular, that of Mexico.

OTHER COUNTRIES

Other countries is a grouping used by Statistics Canada to lump exports of commodities for which either the shipper or importer have requested confidentiality.

COMMODITY ANALYSIS

The five major export groups of Alberta agricultural commodities in 1985 were wheat, live animals and meat/animal products, canola, canola products (oil, meal, cake) and barley. These five groups accounted for over 92 per cent of the total value of agricultural exports.

WHEAT

Wheat accounted for almost half the value of agricultural exports originating in the province. The major customers for Alberta wheat were the People's Republic of China, U.S.S.R., Brazil, Egypt and Japan. Because of the high percentage of lower grade wheat available in the province in 1985 and China's tendency to import lower grade wheats almost exclusively, China became our most important customer for wheat in 1985, surpassing the Soviet Union.

China accounted for $213 million or 26 per cent of the total export sales of wheat. The other major markets were U.S.S.R. (21%), Brazil (8%), Egypt (7%), and Japan (4%). Other customers of significance are Cuba, United Kingdom and Algeria.

In 1985, over 3.8 million tonnes of wheat were shipped out of the province for a total value of approximately 822 million dollars.

BARLEY

Japan was the largest export market for Alberta barley in 1985 with purchases of over $50 million (340 thousand tonnes) or almost 41 per cent of the total barley export market. Other major markets were East Germany (20%), Saudi Arabia (15%), U.S.S.R. (7%), Israel (6%) and U.S.A. (6%).

CANOLA

Japan is the dominant importer of Alberta canola. In 1985 she imported over 541 thousand tonnes valued at over $195 million. This represented 96 per cent of the total export market for canola. Other purchasers of Alberta canola were Mexico (3%), Bangladesh (1 per cent) and Western European countries (minor amounts).

CANOLA OIL, MEAL AND OILCAKE

Principal markets for canola products in 1985 were India (45%), U.S.A. (14%), Hong Kong (7%), Mexico (7%) and Japan (5%). The total value of exports of canola products was estimated to be over $136 million.

LIVE ANIMALS AND MEAT/ANIMAL PRODUCTS

The U.S.A. continued to be the dominant market for live animals and meats in 1985. 98 per cent of live animal exports and 77 per cent of meat exports were to the U.S.A. While beef and pork exports went almost exclusively to the U.S.A., horse meat exports went almost entirely to Western Europe and Japan. The total value of exports of live animals and meat/animal products from Alberta in 1985 was $285 million.

Because of the drought situation in Alberta over the past 2 years, grain stocks have been depleted. Because grain, and wheat in particular, form a large share of provincial exports, it is to

be expected that our export volumes decreased in 1985 in comparison to the previous year. Improved crop conditions in 1986 may help improve export volumes. Whether they increase sufficiently to offset price decreases remains to be seen.

REGIONAL ANALYSIS

In 1985, Asia was the region that imported the largest amount of Alberta agricultural commodities, with purchases of $737 million or 42 per cent of the provincial total. The bulk of these purchases were grains and oilseeds related.

North America (U.S.A., Greenland, St. Pierre-Miq.) imported $346 million or 20 per cent, much of it livestock and meat related.

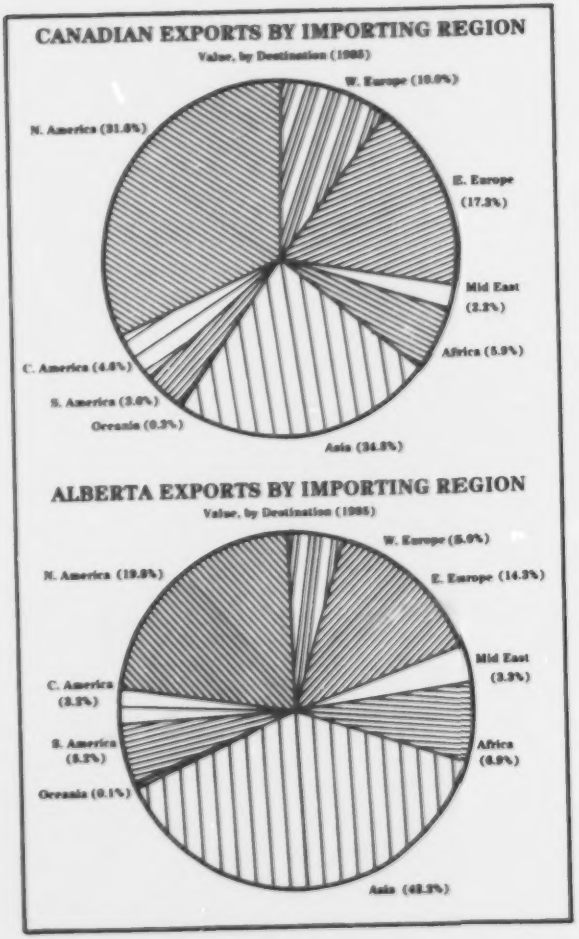
Eastern Europe was the third largest importing region for Alberta agricultural commodities with purchases of $249 million or 14.3 per cent. The majority of these exports were accounted for by wheat and barley exports to the U.S.S.R. and East Germany.

Africa imported $121 million or 7 per cent, consisting mainly of wheat and wheat flour.

Exports to South America accounted for 5.2 per cent or $91 million and were mainly wheat and canola oil.

Exports to Western Europe accounted for $86 million or 5 per cent consisting mainly of wheat, barley and meat.

The Middle East and Central America purchased $57 million (3.3%) and $56 million (3.2%) respectively. These purchases consisted mainly of wheat and barley to the Middle East and wheat and oilseeds and canola oil to Central America.



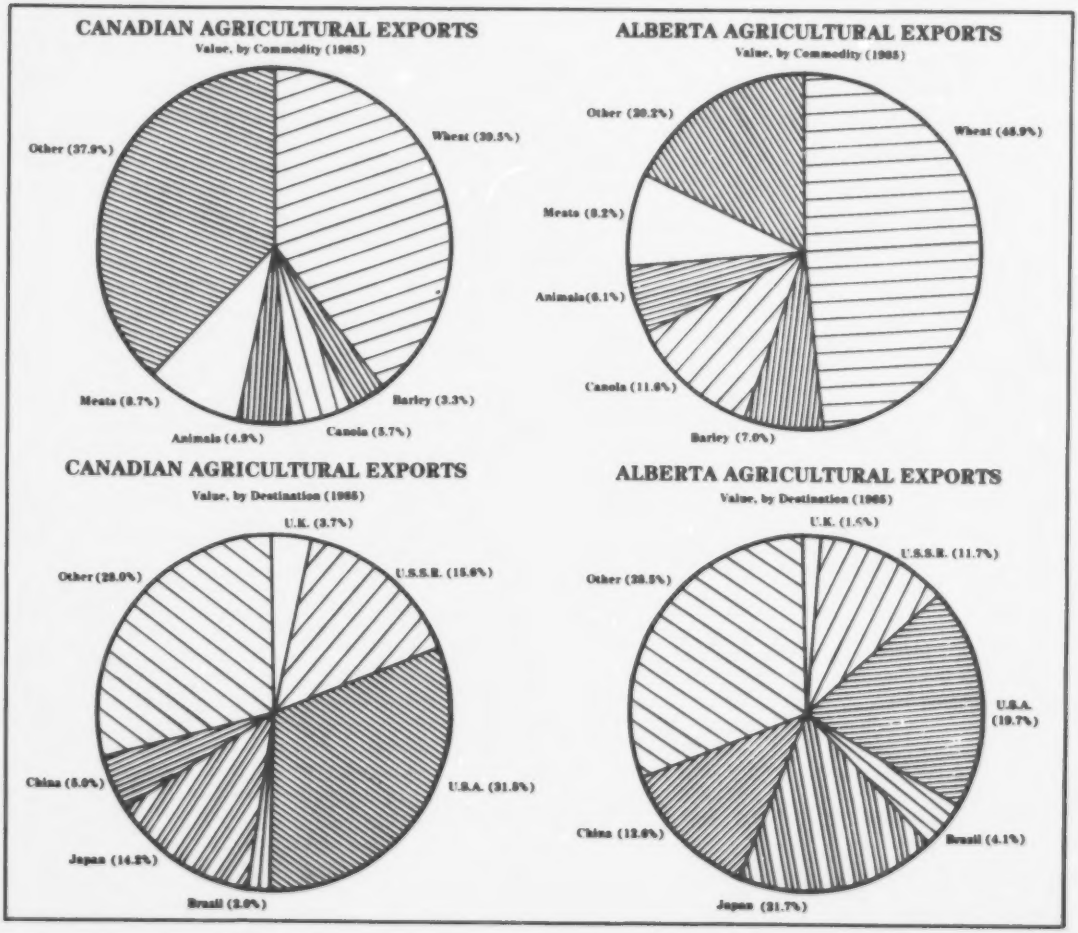

CANADIAN AGRICULTURAL EXPORTS
Value, by Commodity (1985)
Wheat (30.5%)
Barley (3.3%)
Canola (5.7%)
Animals (4.9%)
Meats (8.7%)
Other (37.9%)
ALBERTA AGRICULTURAL EXPORTS
Value, by Commodity (1985)
Wheat (48.9%)
Barley (7.0%)
Canola (11.8%)
Animals(6.1%)
Meats (8.2%)
Other (20.2%)
CANADIAN AGRICULTURAL EXPORTS
Value, by Destination (1985)
U.K. (3.7%)
U.S.S.R. (15.6%)
U.S.A. (31.8%)
Brazil (3.0%)
Japan (14.3%)
China (5.0%)
Other (28.0%)
ALBERTA AGRICULTURAL EXPORTS
Value, by Destination (1985)
U.K. (1.5%)
U.S.S.R. (11.7%)
U.S.A. (19.7%)
Brazil (4.1%)
Japan (21.7%)
China (12.6%)
Other (28.5%)

Table 71
ESTIMATES OF OUT-OF-PROVINCE SHIPMENTS

Commodity	Quantity		Value	
	1984	1985	1984	1985
	- '000 tonnes -		- $'000 -	
Wheat	6 057	4 457	1,351,682	919,501
Oats	209	136	30,014	21,673
Barley	2 885	1 738	469,901	248,584
Rye	128	44	16,704	5,154
Flaxseed	29	18	10,479	6,345
Canola	680	642	288,881	232,462
Mustard Seed	17	14	7,623	4,488
Forage Seeds	8	7	8,582	7,649
Potatoes	43	10	11,095	2,805
Alfalfa, dehydrated	150	182	26,125	27,300
Honey	10	6	16,160	6,500
Wheat Flour	165	30[p]	60,959	40,063
Malt and Malt Flour	87	70[p]	32,975	32,104
Canola Oil Cake and Meal	372	166	66,065	52,350
Canola Oil	248	131	211,788	243,955
Other Crops and Crop Products	22	30	6,845	9,742
Beef and Veal	262	264	771,137	642,095
Pork	31	39	84,002	106,751
Other Meats	16	9	41,379	19,856
Other Animal Products	n/a	n/a	139,782	138,994
Cattle (Number)	372,071	362,985	234,076[r]	256,914
Swine (Number)	446,299	366,579	60,852	51,123
Other Live Animals	n/a	n/a	5,382	6,602
Peat Moss	55	63	9,194	10,400
Whiskey	n/a	n/a	24,322	28,219
TOTAL			3,986,004[r]	3,121,629

[p] preliminary
[r] revised

Table 72
EXPORT ESTIMATES — ALL COUNTRIES

	Alberta		Western Canada		Canada	
	1984	1985	1984	1985	1984	1985
			- thousands of dollars -			
Live Animals	138,246	106,068	290,190	252,727	520,371	467,887
Meat, Fresh, Chilled or Frozen	90,745	138,923	204,290	278,709	723,197	791,389
Other Meat and Meat Preparations	315	4,496	11,249	19,428	31,880	43,675
Dairy Produce, Eggs and Honey	8,970	6,655	33,739	34,183	291,331	264,457
Barley	284,153	123,228	567,986	310,269	636,118	319,245
Wheat	1,159,049	821,649	4,492,555	3,604,054	4,709,666	3,778,603
Other Cereals, Unmilled	23,843	8,515	117,719	50,240	193,588	118,689
Hard Spring Wheat Flour	10,884	10,683	20,660	18,647	114,790	84,824
Other Cereals, Milled	30,097	32,107	50,238	67,805	125,410	99,470
Cereal Preparations	804	1,204	7,496	7,715	123,648	145,419
Fruit and Fruit Preparations	106	196	59,218	61,036	104,318	102,840
Vegetables and Vegetable Preparations	4,817	6,383	58,031	72,422	304,892	316,481
Sugar and Sugar Preparations	17	93	3,844	4,815	173,982	185,654
Other Foods and Materials for Foods	662	2,069	7,879	11,816	191,345	247,646
Oilseed Cake and Meal	34,440	29,528	64,569	35,257	65,159	40,347
Other Feeds of Vegetable Origin	31,129	21,625	92,855	66,748	150,426	109,622
Other Fodder and Feeds	2,890	2,679	43,905	33,373	102,556	83,965
Whiskey	24,322	28,219	39,947	43,249	363,140	352,038
Other Beverages	750	486	3,319	3,213	195,058	187,275
Tobacco	0	0	640	580	123,961	107,457
Raw Hides and Skins	21,260	36,978	68,632	80,732	186,708	164,427
Fur Skins Undressed	479	261	5,739	8,883	98,223	108,659
Other Crude Animal Products	1,547	2,803	4,065	5,197	59,307	53,054
Seeds for Sowing	6,355	7,877	20,398	22,551	26,877	30,528
Flaxseed	10,479	7,705	167,637	218,896	167,637	218,896
Canola	264,766	203,579	644,307	530,961	648,457	543,603
Other Oilseeds, Oil Nuts and Oil Kernels	6,573	5,183	55,156	35,775	95,031	84,990
Other Crude Vegetable Products	6,438	3,443	28,719	26,685	139,114	158,998
Oils, Fats, Waxes, Extracts and Derivatives	127,155	139,873	221,533	252,390	320,918	359,332
TOTAL	2,291,291	1,752,508	7,386,515	6,158,356	10,987,108	9,569,470

CENSUS AND COMPARATIVE DATA

TABLE 73
CENSUS DATA

		1961	1971	1976*	1981*
Total Population	no.	1,331,944	1,627,874	1,838,037	2,237,724
Farm Population	no.	287,814	237,924	219,302	195,284
Per Cent on Farms	%	21.6	14.6	11.9	8.7
Number of Farms	no.	73,212	62,702	61,130	58,056
Average Size of Farm	ac.	645	790	817	813
Average Value of Agricultural Products Sold per Farm	$	n.a.	13,273	n.a.	56,236
Farm Classification:					
Under 3 Acres	%	0.3	0.3	0.3	0.5
3 - 9 Acres	%	0.9	1.1	0.9	1.0
10 - 69 Acres	%	2.5	4.0	5.8	5.8
70 - 239 Acres	%	21.1	16.9	18.9	21.4
240 - 399 Acres	%	26.5	20.1	17.8	16.2
400 - 559 Acres	%	16.1	14.6	13.0	11.8
560 - 759 Acres	%	11.5	13.1	11.9	11.0
760 - 1,119 Acres	%	10.2	13.5	13.4	13.1
1,120 - 1,599 Acres	%	5.4	7.7	8.2	8.6
1,600 - 2,239 Acres	%	2.5	4.0	4.3	4.9
2,240 - 2,879 Acres	%	1.0	1.7	2.0	2.1
2,880 Acres and Over	%	2.0	3.0	3.5	3.6
Farm Operated by:					
Owner	%	59.1	59.3	60.4	58.3
Tenant	%	9.2	6.7	6.3	6.3
Owner-Tenant	%	31.1	34.0	33.3	35.5
Manager	%	0.6	1/	1/	1/

		1961	1971	1976*	1981*
Age of Farm Operators:					
Under 25 Years	%	3.2	2.5	3.6	3.5
25 - 34 Years	%	16.2	14.2	16.3	17.9
35 - 44 Years	%	25.5	24.1	24.0	23.5
45 - 54 Years	%	25.6	28.6	27.1	26.0
55 - 59 Years	%	11.5	11.5	11.3	11.3
60 - 64 Years	%	8.3	9.1	8.5	8.7
65 - 69 Years	%	5.1	5.8	5.0	5.2
70 Years and Over	%	4.6	4.2	4.2	3.9
Average Age of Farm Operator	yrs.	47	49	47	46
Occupied Farm Land	'000 ac.	47,229	49,506	49,929	47,218
Improved Farm Land	'000 ac.	25,289	28,460	29,302	30,951
Field Crops	'000 ac.	15,615	18,092	18,877	20,859
Wheat Total	'000 ac.	5,633	3,443	5,545	6,705
(Durum)	'000 ac.	(189)	(242)	(n.a.)	(506)
Oats for Grain	'000 ac.	2,642	1,864	1,794	1,311
Barley	'000 ac.	2,867	5,689	5,630	6,433
Mixed Grain	'000 ac.	374	419	268	145
Fall Rye	'000 ac.	149	226	)	241
Spring Rye	'000 ac.	25	24	) 181	52
Flaxseed	'000 ac.	362	271	73	102
Canola/Rapeseed	'000 ac.	307	1,988	740	1,455
Tame Hay	'000 ac.	2,477	3,260	3,850	3,481
Other Fodder	'000 ac.	621	733	659	748
Sugar Beets	'000 ac.	41	43	42	36
Other Crops	'000 ac.	117	132	95	150
Improved Pasture	'000 ac.	1,670	2,745	3,278	3,908
Summerfallow	'000 ac.	7,450	7,009	6,494	5,450
Other Improved Land	'000 ac.	554	614	653	734
Unimproved Land	'000 ac.	21,940	21,046	20,627	16,267

		1961	1971	1976*	1981*
Livestock and Poultry:					
Cattle	'000 head	2,879	3,702	4,614	4,193
Pigs	'000 head	1,470	1,816	878	1,199
Sheep	'000 head	497	245	189	201
Horses	'000 head	113	89	90	119
Hens and Chickens	'000 head	9,205	7,923	7,981	9,190
Turkeys	'000 head	1,184	896	822	903
Ducks	'000 head	93	112	108	129
Geese	'000 head	90	78	64	68
Farm Machinery:					
Tractors	no.	102,624	111,256	118,987	124,214
Grain Combines	no.	38,530	42,373	42,984	42,663
Grain Binders	no.	32,476	-	-	-
Threshing Machines	no	13,006	-	-	-
Swathers	no.	27,805	40,749	44,227	47,601
Motor Trucks	no.	71,508	93,471	112,836	123,835
Farm Capital:					
Land and Building	$'000	1,715,367	3,530,252	10,627,528	29,961,159
Machinery and Equipment	$'000	550,876	867,446	2,110,053	4,362,215
Livestock and Poultry	$'000	451,254	803,855	1,124,065	2,503,766
Total Capital Value	$'000	2,717,497	5,201,553	13,861,646	36,827,140
Average Per Farm	$'000	37	83	227	634

[1] In the 1971 Census, a hired manager was asked to report whether the land operated by him was owned or rented by his employer. This was a change from previous censuses wherein a farm operated by a hired manager was classified as being managed rather than owned or rented.

* The 1976 and 1981 census-farm definition differs from that used in previous censuses. To help users relate to previous censuses, the data in this report represents "all agricultural holdings".

Table 74
COMPARATIVE STATISTICS

		Alberta	Alberta as Per Cent of Prairie Provinces	Alberta as Per Cent of Canada
		CENSUS STATISTICS 1981		
Total Population	no.	2,237,724	52.9	9.2
Farm Population	no.	195,284	40.6	18.1
Number of Farms	no.	58,056	37.5	18.2
Total Land Area	ac.	157,710,720	36.3	6.9
Occupied Farm Land	ac.	47,218,170	36.3	29.0
Per Cent of Total Land Occupied	%	29.9	-	-
Improved Land	ac.	30,951,142	33.2	27.2
Unimproved Land	ac.	16,267,083	44.0	33.3
		CROP AREA 1985		
Winter Wheat	ac.	400,000	33.3	23.2
Spring Wheat	ac.	6,500,000	23.7	23.4
Durum Wheat	ac.	550,000	12.8	12.8
All Wheat.	ac.	7,450,000	22.6	22.0
Oats for Grain	ac.	1,200,000	45.3	34.4
Barley for Grain	ac.	5,200,000	49.3	44.3
All Rye	ac.	220,000	26.8	24.0
Mixed Grains	ac.	160,000	38.6	12.6
Flaxseed	ac.	80,000	4.4	4.4
Canola/Rapeseed	ac.	2,800,000	41.8	40.4
Corn for Grain	ac.	16,000	13.8	0.5
Peas,dry	ac.	19,000	9.5	9.5
Lentils	ac.	3,000	1.7	1.7
Mustard Seed	ac.	55,000	15.9	15.9
Tame Hay	ac.	3,900,000	55.3	29.2
Fodder Corn	ac.	27,000	37.5	3.2
Potatoes	ac.	20,000	32.2	6.9
Summerfallow	ac.	4,350,000	22.6	22.6

		Alberta	Alberta as Per Cent of Prairie Provinces	Alberta as Per Cent of Canada
		LIVESTOCK ON FARMS, JULY 1, 1985		
Bulls	no.	79,000	53.7	33.8
Milk Cows and Heifers	no.	201,000	48.3	8.4
Beef Cows and Heifers	no.	1,410,000	51.8	38.1
Heifers for Slaughter	no.	260,000	66.3	39.0
Steers	no.	480,000	62.0	34.7
Calves	no.	1,080,000	50.2	32.1
Total Cattle and Calves	no.	3,510,000	53.2	29.9
Hogs - Breeding Stock 6 Months and Over	no.	155,000	43.7	13.3
All Other Pigs	no.	1,305,000	44.0	13.6
Total Hogs	no.	1,460,000	44.0	13.6
Sheep One Year and Over	no.	89,300	64.6	21.5
Lambs Under One Year	no.	86,700	66.8	26.0
Total Sheep and Lambs	no.	176,000	65.7	23.5

Table 75
CANADIAN — METRIC CONVERSIONS

AREA		
1 hectare	2.47109	acres
	0.00368	square mile
1 square kilometre	0.36810	square mile
1 acre	0.40468	hectare
1 square mile (640 acres)	259	hectares
	2.59	square kilometres
1 arpent	0.871	acre
WEIGHT		
1 kilogram	2.2046	pounds
1 tonne (1 000 kg)	2204.622	pounds
	22.046	short hundred-weights
	19.684	long hundred-weights
	1.10231	short tons
	0.98420	long ton
1 pound	0.45359	kilogram
1 short hundredweight (100 lb.)	0.045359	tonne
1 long hundredweight (112 lb.)	0.050802	tonne
1 short ton (2,000 lb.)	0.90718	tonne
1 long ton (2,240 lb.)	1.01605	tonne

Table 76
WEIGHT EQUIVALENTS OF SELECTED COMMODITIES

Wheat		
1 bushel	0.027216	tonne
1 tonne	36.744	bushels
Oats		
1 bushel	0.015422	tonne
1 tonne	64.842	bushels
Barley		
1 bushel	0.021773	tonne
1 tonne	45.930	bushels
Rye, Flaxseed and Corn		
1 bushel	0.0254	tonne
1 tonne	39.368	bushels
Canola/Rapeseed		
1 bushel	0.02268	tonne
1 tonne	44.092	bushels
Mixed Grain		
1 bushel	0.020412	tonne
1 tonne	48.992	bushels

Table 77
PRINCIPAL FIELD CROPS IN METRICS

Census Division	Area		Yield Per Hectare		Production	
	1984	1985	1984	1985	1984	1985
	- hectares -		- tonnes -		- tonnes -	
			ALL WHEAT			
1	280 000	284 000	1.24	1.07	348 000	303 000
2	376 000	394 000	1.68	1.75	632 000	691 000
3	149 000	160 000	0.95	0.87	142 000	139 000
4	271 000	262 000	1.10	1.02	299 000	268 000
5	458 000	460 000	1.43	1.48	656 000	681 000
6 & 9	127 000	128 000	1.37	1.41	174 000	180 000
7	406 000	424 000	1.74	1.73	707 000	733 000
8	39 000	33 000	2.58	2.03	101 000	67 000
10	342 000	347 000	2.22	2.02	760 000	700 000
11	55 000	55 000	2.65	2.85	146 000	157 000
12	51 000	46 000	1.98	2.00	101 000	92 000
13) 14) 15	39 000	32 000	2.41	2.31	94 000	74 000
	341 000	390 000	2.05	1.46	698 000	569 000
Province	2 934 000	3 015 000	1.66	1.54	4 858 000	4 654 000
			OATS FOR GRAIN			
1	4 000	5 000	1.25	1.00	5 000	5 000
2	5 000	10 000	2.20	2.10	11 000	21 000
3	10 000	6 000	0.60	0.67	6 000	4 000
4	15 000	27 000	1.00	1.11	15 000	30 000
5	15 000	16 000	1.33	1.50	20 000	24 000
6 & 9	26 000	18 000	1.50	1.56	39 000	28 000

Census Division	Area		Yield Per Hectare		Production	
	1984	1985	1984	1985	1984	1985
	- hectares -		- tonnes -		- tonnes -	
	OATS FOR GRAIN (cont'd.)					
7	65 000	70 000	1.66	1.90	108 000	133 000
8	32 000	34 000	2.47	2.15	79 000	73 000
10	93 000	80 000	2.10	1.91	196 000	153 000
11	72 000	65 000	2.50	2.58	180 000	168 000
12	55 000	65 000	2.07	2.09	114 000	136 000
13) 14)	50 000	53 000	2.52	2.58	126 000	137 000
15	44 000	37 000	2.00	1.62	88 000	60 000
Province	486 000	486 000	2.03	2.00	987 000	972 000
	BARLEY FOR GRAIN					
1	12 000	13 000	1.58	1.69	19 000	22 000
2	99 000	113 000	2.31	2.58	229 000	292 000
3	127 000	90 000	0.73	0.80	93 000	72 000
4	20 000	22 000	1.25	1.36	25 000	30 000
5	120 000	155 000	1.64	1.27	197 000	276 000
6 & 9	203 000	202 000	1.54	1.62	312 000	328 000
7	130 000	131 000	2.02	2.21	262 000	289 000
8	270 000	231 000	2.76	2.21	746 000	510 000
10	267 000	273 000	2.45	2.29	654 000	625 000
11	214 000	224 000	2.78	3.27	595 000	733 000
12	101 000	96 000	2.35	2.32	237 000	223 000
13) 14)	204 000	206 000	2.63	2.88	537 000	593 000
15	337 000	348 000	2.17	1.66	732 000	579 000
Province	2 104 000	2 104 000	2.20	2.17	4 638 000	4 572 000

A.R.A.	Area		Yield Per Hectare		Production	
	1984	1985	1984	1985	1984	1985
	- hectares -		- tonnes -		- tonnes -	
			FLAXSEED			
1	3 600	3 700	1.14	0.78	4 100	2 900
2	16 400	15 900	0.92	0.91	15 100	14 500
3	1 900	1 900	0.53	0.53	1 000	1 000
4A	3 400	3 500	0.88	1.03	3 000	3 600
4B	1 500	1 600	1.20	0.81	1 800	1 300
5	500	600	1.40	1.17	700	700
6	1 000	1 100	1.20	1.18	1 200	1 300
7	4 100	4 100	0.88	0.63	3 600	2 600
Province	32 400	32 400	0.94	0.86	30 500	27 900
			CANOLA / RAPESEED			
1	7 500	7 000	0.89	1.00	6 700	7 000
2	103 000	91 700	1.01	1.04	104 000	95 000
3	90 400	69 300	0.65	0.70	58 400	48 600
4A	197 100	178 700	1.09	1.13	214 100	201 800
4B	251 200	235 600	1.29	1.15	323 800	271 000
5	147 100	153 800	1.44	1.24	211 800	190 000
6	96 000	120 600	1.26	1.28	120 800	154 500
7	321 700	276 400	0.93	0.85	298 500	234 100
Province	1 214 000	1 133 100	1.10	1.06	1 338 100	1 202 000

A.R.A.	Area		Yield Per Hectare		Production	
	1984	1985	1984	1985	1984	1985
	- hectares -		- tonnes -		- tonnes -	
			ALL RYE			
1	11 400	11 800	1.22	0.89	13 900	10 500
2	20 800	30 600	1.70	1.31	35 300	40 000
3	20 500	21 600	1.82	1.50	37 300	32 500
4A	17 600	15 600	1.82	1.60	32 000	25 000
4B	1 100	1 200	1.64	1.33	1 800	1 600
5	5 200	5 600	2.48	1.91	12 900	10 700
6	700	800	1.71	1.38	1 200	1 100
7	1 600	1 800	1.75	1.72	2 800	3 100
Province	78 900	89 000	1.74	1.40	137 200	124 500
			TAME HAY			
1	62 300	63 700	2.66	2.73	165 800	1,4 200
2	118 900	125 100	5.91	4.82	702 400	603 300
3	165 000	167 400	1.84	1.59	302 800	266 200
4A	64 700	67 200	2.94	2.63	190 000	176 800
4B	85 600	93 500	4.11	2.96	351 900	277 000
5	368 300	375 100	4.08	3.02	1 502 400	1 132 700
6	397 000	405 000	4.25	3.58	1 686 800	1 448 700
7	316 400	281 200	4.58	1.95	1 448 100	547 700
Province	1 578 200	1 578 200	4.02	2.93	6 350 200	4 626 600
			OTHER CROPS			
Winter Wheat	121 000	162 000	1.80	1.26	218 000	204 000
Durum Wheat	223 000	223 000	1.17	1.00	261 000	223 000
Mixed Grains	56 700	64 700	2.35	2.21	133 000	143 000
Fall Rye	60 700	68 800	1.85	1.44	112 000	99 000
Spring Rye	18 200	20 200	1.40	1.26	25 400	25 400
Corn for Grain	6 100	6 500	5.62	5.48	34 300	35 600
Peas, dry	7 300	7 700	2.23	1.95	16 300	15 000
Lentils	800	1 200	0.50	0.58	400	700
Mustard Seed	22 300	22 300	0.77	0.61	17 200	13 600
Potatoes	8 300	8 100	25.54	25.75	212 000	208 600
Sugar Beets	11 700	-	43.93	-	514 000	-
Fodder Corn	9 700	10 900	35.57	35.78	345 000	390 000

SOURCES AND METHODS

The general procedure used in preparing this yearbook has remained similar since 1972. A large percentage of the material presented for the current year was based on estimates derived from sample data. Users are reminded that the data is subject to revision.

INCOME

Farm income data on a provincial basis are derived by Alberta Agriculture in conjunction with Statistics Canada.

Farm wages are obtained from Statistics Canada's publication 21-202.

Food and Beverage statistics were obtained from Statistics Canada catalogue 31-203.

The Edmonton Food Price Index and Alberta average farm input prices were developed from data collected and assembled by Alberta Agriculture. Further information is available through the Statistics Branch, Alberta Agriculture.

CROPS

Total production value includes all crops grown on farms in the current year for sale, feed, seed and home consumption at the prevailing market prices during the crop year. The method of disposal of these crops for various uses in the current or subsequent years may have very little effect on the total value. Production value for each crop represents value to the producer.

Prices used to calculate value of production are those which farmers receive at the shipping point less freight, handling and other marketing charges. Transportation costs incurred by farmers themselves in delivering grain to elevators are included with farm expenses. The estimated final prices are subject to revision after all relevant sales and payments are made.

Major crop areas are estimated by Statistics Canada in cooperation with Alberta Agriculture. Minor crops, such as sugar beets and mustard seed are estimated through contacts with dealers, processors, and Alberta Agriculture field staff. Estimates are for seeded acres in most cases, and yields are reported on the land devoted to the crop at seeding time except oats and barley which are based on harvested areas. The November estimates (Statistics Canada 22-002) contain the latest area and yield estimates.

Statistics Canada, Agriculture/Natural Resources Division developed yields of major crops through surveys.

Hail and crop insurance data were obtained from Alberta Hail and Crop Insurance Corporation. Wheat Board Payments are reported by the Canadian Wheat Board. Lakehead selling prices are recorded by the Canadian Grain Commission. Non-Board prices for the major centres in the province are those developed through the Alberta Feed and Forage Exchange.

Forage seed data are from Plant Production Division, Agriculture Canada.

Dry bean statistics were provided by the Pulse Growers Association of Alberta.

Fertilizer sales volumes were provided by Western Canada Fertilizer Association.

LIVESTOCK

Market and quality data for cattle, hogs and sheep are obtained from the Agriculture Canada publication "Canadian Livestock and Meat Trade Report." Prices pertain to stockyard sales.

Data on insemination and brand inspection were obtained from Animal Industry Division, Alberta Agriculture.

Dairy statistics are obtained from the Dairy Division, Alberta Agriculture.

Monthly poultry prices are the average of recorded weekly prices from Canada Department of Agriculture. Production values for eggs were obtained from Statistics Canada, publication 23-202. Data on hatchery capacity, chick production and disposition, poult production and poultry eviscerated in registered stations were supplied by Poultry Branch, Alberta Agriculture.

EXPORTS

Out-of-province shipments, as used in this yearbook, includes shipments to other provinces as well as out-of-country exports. The primary sources of data for out-of-country exports were Statistics Canada Catalogues 65-003 (Exports by Countries) and 65-004 (Exports by Commodities) supplemented with provincial level information from the Alberta Bureau of Statistics and other Statistics Canada publications. In addition, the information necessary to adjust Statistics Canada data to estimate Alberta exports was gathered from many sources within Alberta Agriculture, other government departments and industry.

OTHER PRODUCTS

Alberta Agriculture in cooperation with Statistics Canada produce honey estimates.

Fur data are obtained from the Animal Health Division.